

Creative people perceive the world and process images differently

If you're the kind of person who relishes adventure, you may literally see the world differently. People who are open to new experiences can take in more visual information than other people and combine it in unique ways. This may explain why they tend to be particularly creative.

Openness to experience is one of the “big five” traits often used to describe [personality](#). It is characterized by curiosity, creativity and an interest in exploring new things.

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Now Anna Antinori at the University of Melbourne in Australia and her team are showing that people who score more highly when it comes to the openness trait “see” more possibilities. “They seem to have a more flexible gate for the visual information that breaks through into their consciousness,” Antinori says.

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According to Antinori, there are similarities between high levels of openness and the experience of taking magic mushrooms. Previous work by her team has found that [psilocybin](#) – a hallucinogenic compound in magic mushrooms – increases a person's openness scores in a personality questionnaire, and their experience of mixed percept in binocular rivalry tests.

[Read the original source [here](#)]

The GLP aggregated and excerpted this blog/article to reflect the diversity of news, opinion, and analysis. Read full, original post: [Creative people physically see and process the world differently](#)

For more background on the Genetic Literacy Project, read [GLP on Wikipedia](#)