

Converting Colors

Hex(6A054D)

Have a look what the booklet for
Hex(6A054D) contains.

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Color

Hex(6A054D)

Conversions

Conversions Part 1

Format	Color
Hex	6A054D
RGB	106, 5, 77
RGB Percent	42%, 2%, 30%
CMY	0.5843, 0.9804, 0.6980
CMYK	0.00, 0.95, 0.27, 0.58
HSL	317°, 91%, 22%
HSV	317°, 95%, 42%
XYZ	7.3377, 3.7085, 7.3503
YIQ	43.4070, 37.0840, 43.8040

Conversions

Conversions Part 2

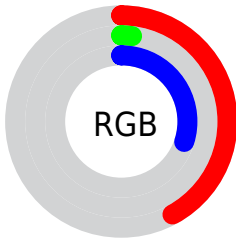
Format	Color
RYB	106, 5, 77
Decimal	6948173
CIELab	22.68, 46.16, -14.74
CIElCh	23, 48.458, 342.292
Yxy	3.7085, 0.3989, 0.2016
Android (android.graphics.Color)	4285138253 (0xFF6A054D)
YUV	43.4070, 16.5613, 54.8941
Hunter-Lab	19.2576, 34.3129, -9.1496

Details

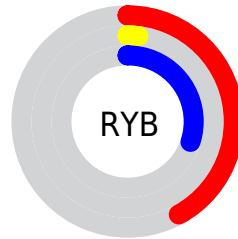
The Hex color **6A054D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **056A22**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **A1427E**, and **370021** is the 20% darker color. If you saturate the color by 10%, you get **6A004C**, and if you desaturate by 10%, it is **6A1050**.

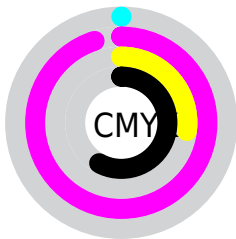
Distribution



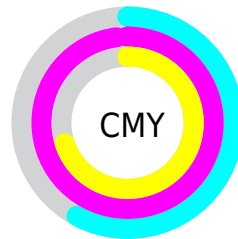
- Red (42%)
- Green (2%)
- Blue (30%)



- Red (42%)
- Yellow (2%)
- Blue (30%)



- Cyan (0%)
- Magenta (95%)
- Yellow (27%)
- Black (58%)



- Cyan (58%)
- Magenta (98%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A054D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6A054D by changing the saturation by 10% instead.

 6A054D

 6A054D

FFFFFF

 500036

 A1427E

 370021

 BD5C98

 1B0006

 DA77B3

 000000

 F792CE

 FFADEB

 FFC9FF

 FFE6FF

 6A054D

 6A054D

■ 6A004C

■ 6A1050

■ 6A1A53

■ 6A2556

■ 6A2F59

■ 6A3A5C

■ 6A455F

■ 6A4F62

■ 6A5A65

■ 6A6468

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



48246C



6A054D



730029

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6A054D



363900



004467

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6A054D



056A22

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



004545



6A054D



044000

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6A054D



552C00



00441F



00407C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6A054D



6F0D12



00441F



00455C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6A054D



8A627E



22056A



452D3E



C4C4C4



454545

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6A054D



8A0062



6A051B



363034



750054



F500AF

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6A054D



8A0062



056A54



363034



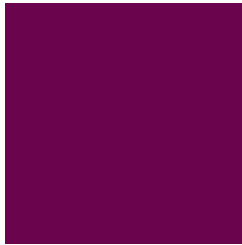
750054



F500AF

Previews

White Background



This preview shows how the Hex color 6A054D looks on a white background.

Color Contrast Check

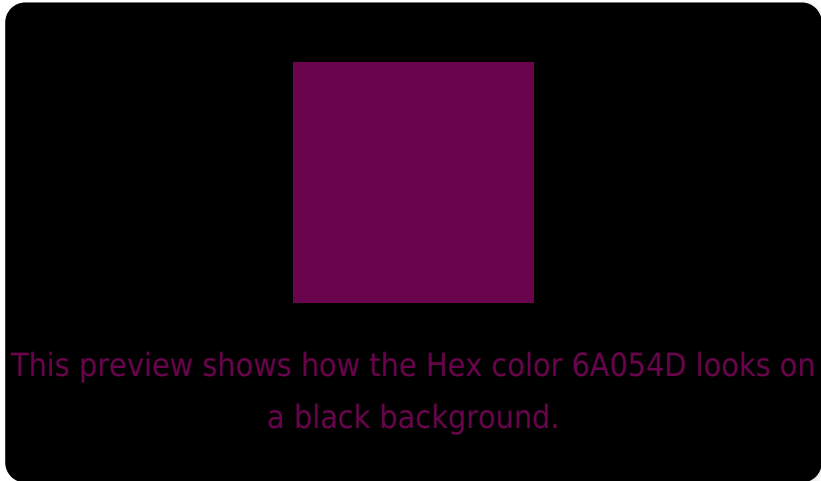
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

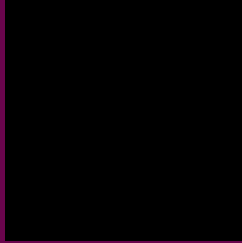
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6A054D Background



This preview shows how black text looks on a background with the Hex color 6A054D.



This preview shows how white text looks on a background with the Hex color 6A054D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
671F20

Trichromacy



Original Color
6A054D

Protanomaly
382561

Deuteranomaly
4A254A

Tritanomaly
681630

Monochromacy



Original Color
6A054D

Achromatopsia
2B2B2B

Achromatomaly
421D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A054D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6A054D looks like.

```
.text, #text, p{  
    color:#6A054D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6A054D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A054D
}
```

Border

The CSS property to change the border of an element to Hex 6A054D is called "border". The border property can be set on classes, ids or directly on the HTML element.

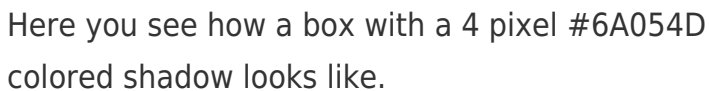
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A054D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6A054D }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6A054D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A054D; -webkit-box-shadow:4px 4px  
4px 4px #6A054D; box-shadow:4px 4px 4px  
4px #6A054D }
```

Background

The CSS property to change the background color of an element to Hex 6A054D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A054D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6A054D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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