

Converting Colors

Hex(6D051D)

Have a look what the booklet for
Hex(6D051D) contains.

Hex(6D051D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D051D)

Conversions

Conversions Part 1

Format	Color
Hex	6D051D
RGB	109, 5, 29
RGB Percent	43%, 2%, 11%
CMY	0.5725, 0.9804, 0.8863
CMYK	0.00, 0.95, 0.73, 0.57
HSL	346°, 91%, 22%
HSV	346°, 95%, 43%
XYZ	6.5827, 3.4485, 1.4811
YIQ	38.8320, 54.2800, 29.5120

Conversions

Conversions Part 2

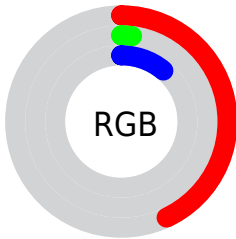
Format	Color
RYB	109, 5, 29
Decimal	7144733
CIELab	21.76, 42.59, 17.36
CIElCh	22, 45.988, 22.174
Yxy	3.4485, 0.5718, 0.2995
Android (android.graphics.Color)	4285334813 (0xFF6D051D)
YUV	38.8320, -4.8472, 61.5373
Hunter-Lab	18.5700, 30.7772, 8.2703

Details

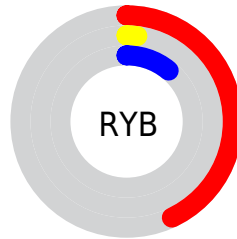
The Hex color **6D051D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **056D55**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **A64148**, and **370001** is the 20% darker color. If you saturate the color by 10%, you get **6D0019**, and if you desaturate by 10%, it is **6D1025**.

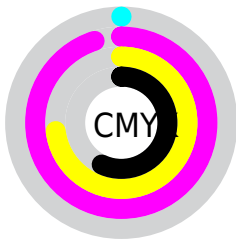
Distribution



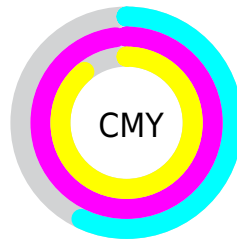
- Red (43%)
- Green (2%)
- Blue (11%)



- Red (43%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (95%)
- Yellow (73%)
- Black (57%)



- Cyan (57%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D051D 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 6D051D by changing the saturation by 10% instead.

 6D051D

 6D051D

FFFFFF

 510004

 A64148

 370001

 C45A60

 110000

 E27579

 000000

 FF8F92

 FFABAD

 FFC7C8

 FFE3E4

 6D051D

 6D051D

■ 6D0019

■ 6D1025

■ 6D1B2E

■ 6D2636

■ 6D313F

■ 6D3B47

■ 6D464F

■ 6D5158

■ 6D5C60

■ 6D6768

Harmonies

Analogous

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



6A003F



6D051D



601F00

Triad

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



6D051D



003F02



003B79

Complementary

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



6D051D



056D55

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.



00416A



6D051D



00422A

Square

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



6D051D



2A3A00



00424D



122F74

Rectangle

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



6D051D



512B00



00424D



003E76

Sweetspot

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



6D051D



8F656F



55056D



472E34



C7C7C7



474747

Same Dimension

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



6D051D



8F0021



6D2105



363031



75001B



F50038

Inverse Universe

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



6D051D



8F0021



05516D



363031



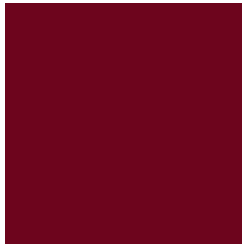
75001B



F50038

Previews

White Background



This preview shows how the Hex color 6D051D looks on a white background.

Color Contrast Check

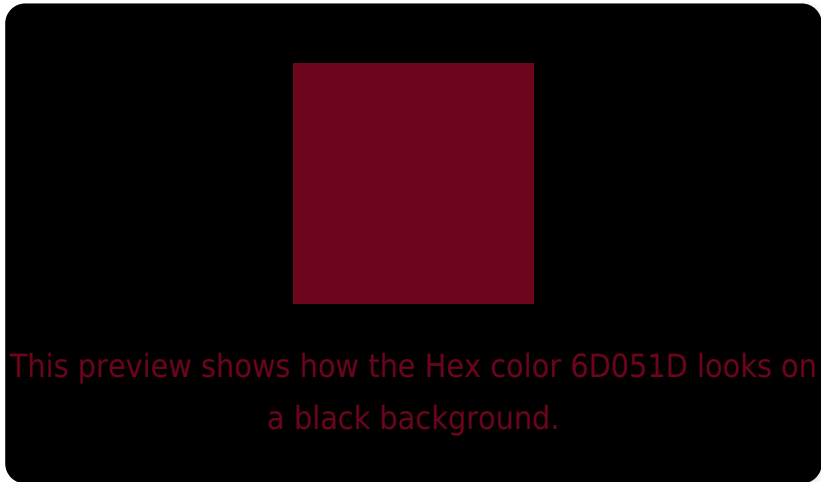
Large Text (above 18pt) WCAG AA ✓ Pass

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

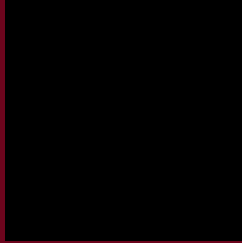
Any Text WCAG AA × Fail

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 6D051D Background



This preview shows how black text looks on a background with the Hex color 6D051D.



This preview shows how white text looks on a background with the Hex color 6D051D.

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



Original Color
6D051D

Protanopia
3B372B

Deuteranopia
453517



Tritanopia
6D0D0A

Trichromacy



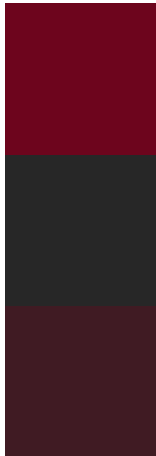
Original Color
6D051D

Protanomaly
4D2526

Deuteranomaly
542419

Tritanomaly
6D0A11

Monochromacy



Original Color
6D051D

Achromatopsia
272727

Achromatomaly
401B23

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D051D 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 #6D051D looks like.

```
.text, #text, p{  
    color:#6D051D  
}
```

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 #6D051D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D051D
}
```

Border

The CSS property to change the border of an element to Hex 6D051D 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
#6D051D }
```

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

```
.border{ border-color:#6D051D }
```

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

Here you see how a box with a 4 pixel #6D051D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D051D; -webkit-box-shadow:4px 4px  
4px 4px #6D051D; box-shadow:4px 4px 4px  
4px #6D051D }
```

Background

The CSS property to change the background color of an element to Hex 6D051D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D051D }
```

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

```
.background{ background-color:#6D051D }
```

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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