

Converting Colors

Hex(5F060D)

Have a look what the booklet for
Hex(5F060D) contains.

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Color

Hex(5F060D)

Conversions

Conversions Part 1

Format	Color
Hex	5F060D
RGB	95, 6, 13
RGB Percent	37%, 2%, 5%
CMY	0.6275, 0.9765, 0.9490
CMYK	0.00, 0.94, 0.86, 0.63
HSL	355°, 88%, 20%
HSV	355°, 94%, 37%
XYZ	4.8571, 2.5922, 0.6251
YIQ	33.4090, 50.7970, 21.0450

Conversions

Conversions Part 2

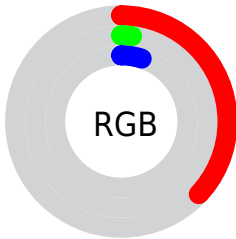
Format	Color
RYB	95, 6, 13
Decimal	6227469
CIELab	18.33, 37.57, 22.66
CIElCh	18, 43.875, 31.100
Yxy	2.5922, 0.6015, 0.3210
Android (android.graphics.Color)	4284417549 (0xFF5F060D)
YUV	33.4090, -10.0616, 54.0153
Hunter-Lab	16.1003, 25.6737, 8.9682

Details

The Hex color **5F060D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **065F58**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **983D38**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **5F0007**, and if you desaturate by 10%, it is **5F1016**.

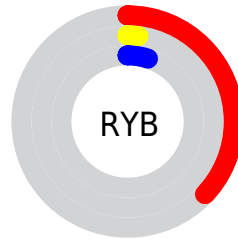
Distribution



Red (37%)

Green (2%)

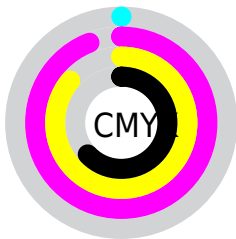
Blue (5%)



Red (37%)

Yellow (2%)

Blue (5%)

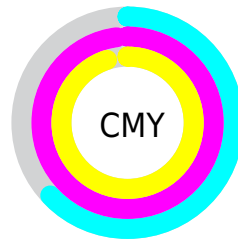


Cyan (0%)

Magenta (94%)

Yellow (86%)

Black (63%)



Cyan (63%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F060D 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 5F060D by changing the saturation by 10% instead.

 5F060D

 5F060D

 FFFAEC

 440000

 983D38

 2B0001

 B5564F

 000000

 D27067

 F08A80

 FFA59A

 FFC1B5

 FFDED0

 5F060D

 5F060D

■ 5F0007

■ 5F1016

■ 5F191F

■ 5F2327

■ 5F2C30

■ 5F3639

■ 5F3F42

■ 5F494A

■ 5F5253

■ 5F5C5C

Harmonies

Analogous

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



61002D



5F060D



501E00

Triad

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



5F060D



00380A



00316D

Complementary

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



5F060D



065F58

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.



003765



5F060D



00392D

Square

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



5F060D



173400



003A4D



282364

Rectangle

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



5F060D



402800



003A4D



00346C

Sweetspot

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



5F060D



7A585B



58065F



3D282A



BDBDBD



3D3D3D

Same Dimension

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



5F060D



7A000A



5F2B06



302C2C



700009



F00013

Inverse Universe

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



5F060D



7A000A



063A5F



302C2C



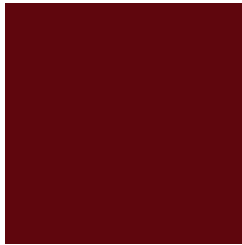
700009



F00013

Previews

White Background



This preview shows how the Hex color 5F060D looks on a white background.

Color Contrast Check

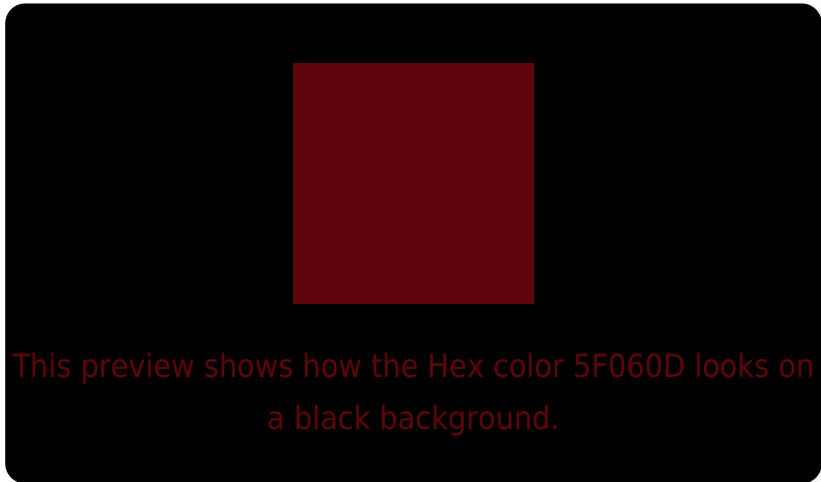
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F060D Background



This preview shows how black text looks on a background with the Hex color 5F060D.



This preview shows how white text looks on a background with the Hex color 5F060D.

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
5F060D

Protanopia
353016

Deuteranopia
3D2E00

Trichromacy

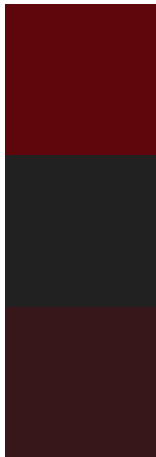


Original Color
5F060D

Protanomaly
442113

Deuteranomaly
491F05

Monochromacy



Original Color
5F060D

Achromatopsia
212121

Achromatomaly
38171A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F060D 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 #5F060D looks like.

```
.text, #text, p{  
    color:#5F060D  
}
```

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 #5F060D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F060D
}
```

Border

The CSS property to change the border of an element to Hex 5F060D 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".

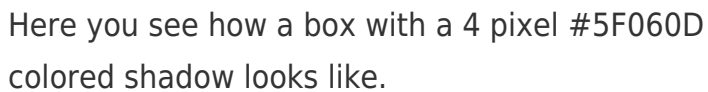
```
.border, #border, table{ border:4px solid
#5F060D }
```

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

```
.border{ border-color:#5F060D }
```

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

Here you see how a box with a 4 pixel #5F060D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5F060D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F060D; -webkit-box-shadow:4px 4px  
4px 4px #5F060D; box-shadow:4px 4px 4px  
4px #5F060D }
```

Background

The CSS property to change the background color of an element to Hex 5F060D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F060D }
```

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

```
.background{ background-color:#5F060D }
```

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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