

Converting Colors

Hex(6F0606)

Have a look what the booklet for
Hex(6F0606) contains.

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Color

Hex(6F0606)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F0606 |
| RGB | 111, 6, 6 |
| RGB Percent | 44%, 2%, 2% |
| CMY | 0.5647, 0.9765, 0.9765 |
| CMYK | 0.00, 0.95, 0.95, 0.56 |
| HSL | 0°, 90%, 23% |
| HSV | 0°, 95%, 44% |
| XYZ | 6.6535, 3.5229, 0.5016 |
| YIQ | 37.3950, 62.5800, 22.2600 |

Conversions

Conversions Part 2

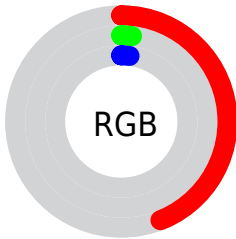
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 111, 6, 6 |
| Decimal | 7276038 |
| CIE Lab | 22.03, 42.16, 30.80 |
| CIE LCh | 22, 52.212, 36.154 |
| Yxy | 3.5229, 0.6231, 0.3299 |
| Android (android.graphics.Color) | 4285466118 (0xFF6F0606) |
| YUV | 37.3950, -15.4777, 64.5516 |
| Hunter-Lab | 18.7694, 30.4298, 11.5541 |

Details

The Hex color **6F0606** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **066F6F**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **AA4133**, and **380001** is the 20% darker color. If you saturate the color by 10%, you get **6F0000**, and if you desaturate by 10%, it is **6F1111**.

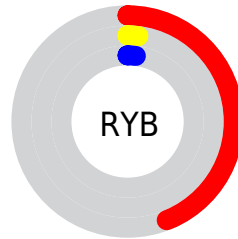
Distribution



Red (44%)

Green (2%)

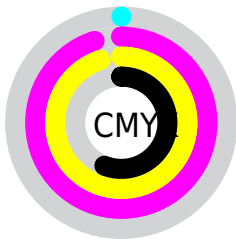
Blue (2%)



Red (44%)

Yellow (2%)

Blue (2%)

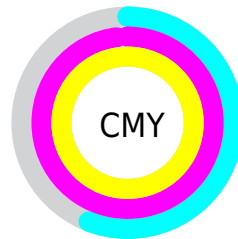


Cyan (0%)

Magenta (95%)

Yellow (95%)

Black (56%)



Cyan (56%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F0606 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 6F0606 by changing the saturation by 10% instead.

 6F0606

 6F0606

 FFFFE7

 520000

 AA4133

 380001

 C85B4A

 120000

 E67562

 000000

 FF907B

 FFAB95

 FFC7AF

 FFE4CB

 6F0606

 6F0606

■ 6F0000

■ 6F1111

■ 6F1C1C

■ 6F2727

■ 6F3232

■ 6F3E3E

■ 6F4949

■ 6F5454

■ 6F5F5F

■ 6F6A6A

Harmonies

Analogous

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



75002F



6F0606



5A2600

Triad

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



6F0606



004212



003883

Complementary

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



6F0606



066F6F

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.



00417D



6F0606



00443C

Square

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



6F0606



0D3E00



004462



3A2574

Rectangle

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



6F0606



463200



004462



003C84

Sweetspot

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



6F0606



916969



6F066F



4A3131



C9C9C9



4A4A4A

Same Dimension

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



6F0606



910000



6F3B06



383232



780000



F70000

Inverse Universe

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



066F6F



009191



063B6F



323838



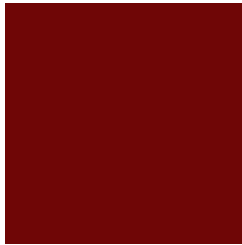
007878



00F7F7

Previews

White Background



This preview shows how the Hex color 6F0606 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 6F0606 Background



This preview shows how black text looks on a background with the Hex color 6F0606.



This preview shows how white text looks on a background with the Hex color 6F0606.

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
6F0606

Protanopia
3F3810

Deuteranopia
473500

Trichromacy

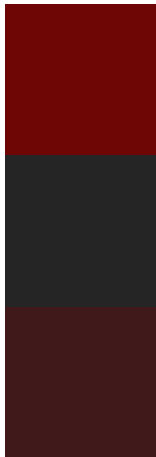


Original Color
6F0606

Protanomaly
50260C

Deuteranomaly
562402

Monochromacy



Original Color
6F0606

Achromatopsia
252525

Achromatomaly
401A1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F0606 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 #6F0606 looks like.

```
.text, #text, p{  
    color:#6F0606  
}
```

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 #6F0606 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0606
}
```

Border

The CSS property to change the border of an element to Hex 6F0606 is called "border". The border property can be set on classes, ids or directly on the HTML element.

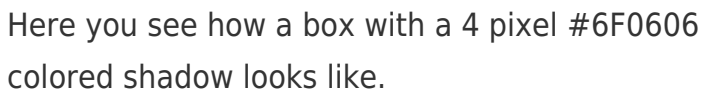
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F0606 }
```

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

```
.border{ border-color:#6F0606 }
```

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



Here you see how a box with a 4 pixel #6F0606 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0606; -webkit-box-shadow:4px 4px  
4px 4px #6F0606; box-shadow:4px 4px 4px  
4px #6F0606 }
```

Background

The CSS property to change the background color of an element to Hex 6F0606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0606 }
```

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

```
.background{ background-color:#6F0606 }
```

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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