

Converting Colors

Hex(6F0918)

Have a look what the booklet for
Hex(6F0918) contains.

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Color

Hex(6F0918)

Conversions

Conversions Part 1

Format	Color
Hex	6F0918
RGB	111, 9, 24
RGB Percent	44%, 4%, 9%
CMY	0.5647, 0.9647, 0.9059
CMYK	0.00, 0.92, 0.78, 0.56
HSL	351°, 85%, 24%
HSV	351°, 92%, 44%
XYZ	6.8181, 3.6408, 1.2075
YIQ	41.2080, 55.9770, 26.2890

Conversions

Conversions Part 2

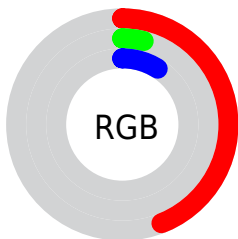
Format	Color
RYB	111, 9, 24
Decimal	7276824
CIELab	22.45, 42.03, 21.69
CIElCh	22, 47.298, 27.290
Yxy	3.6408, 0.5844, 0.3121
Android (android.graphics.Color)	4285466904 (0xFF6F0918)
YUV	41.2080, -8.4835, 61.2076
Hunter-Lab	19.0810, 30.3908, 9.6045

Details

The Hex color **6F0918** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **096F60**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **A94343**, and **380001** is the 20% darker color. If you saturate the color by 10%, you get **6F0010**, and if you desaturate by 10%, it is **6F1421**.

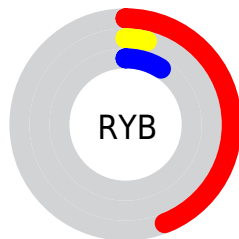
Distribution



Red (44%)

Green (4%)

Blue (9%)



Red (44%)

Yellow (4%)

Blue (9%)

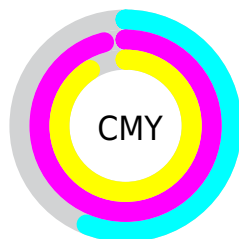


Cyan (0%)

Magenta (92%)

Yellow (78%)

Black (56%)



Cyan (56%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F0918 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 6F0918 by changing the saturation by 10% instead.

 6F0918

 6F0918

 FFFFFFFA

 530000

 A94343

 380001

 C65D5A

 150000

 E47773

 000000

 FF928C

 FFADA7

 FFC9C2

 FFE6DE

 6F0918

 6F0918

■ 6F0010

■ 6F1421

■ 6F1F2B

■ 6F2A34

■ 6F353E

■ 6F4047

■ 6F4C51

■ 6F575A

■ 6F6264

■ 6F6D6D

Harmonies

Analogous

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



6F003A



6F0918



602300

Triad

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



6F0918



00420A



003B7D

Complementary

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



6F0918



096F60

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.



004271



6F0918



004431

Square

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



6F0918



243D00



004455



272E75

Rectangle

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



6F0918



4F2F00



004455



003E7B

Sweetspot

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



6F0918



91696F



60096F



4A3135



C9C9C9



4A4A4A

Same Dimension

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



6F0918



910015



6F2D09



383233



780012



F70024

Inverse Universe

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



6F0918



910015



094B6F



383233



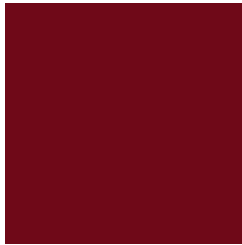
780012



F70024

Previews

White Background



This preview shows how the Hex color 6F0918 looks on a white background.

Color Contrast Check

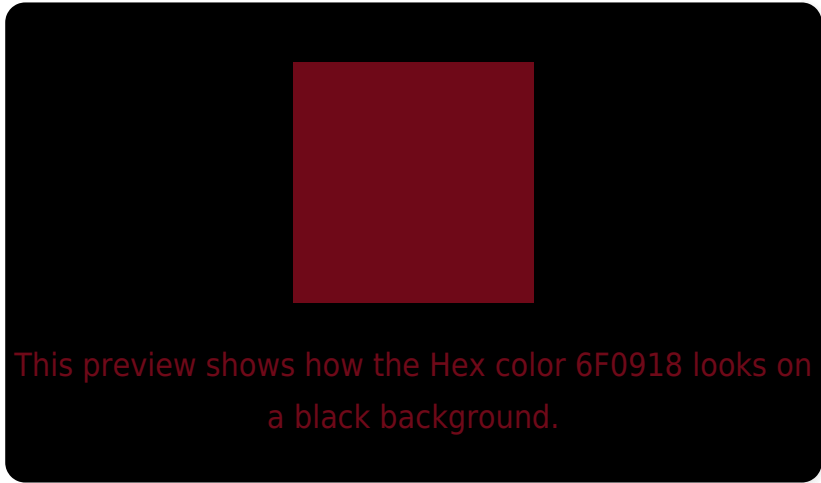
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F0918 Background



This preview shows how black text looks on a background with the Hex color 6F0918.



This preview shows how white text looks on a background with the Hex color 6F0918.

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
6F0918

Protanopia
3E3924

Deuteranopia
473611



Tritanopia
6F0D0A

Trichromacy



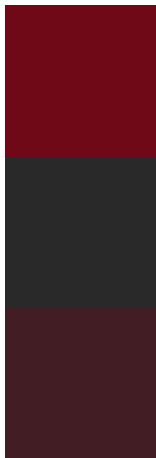
Original Color
6F0918

Protanomaly
502820

Deuteranomaly
562614

Tritanomaly
6F0C0F

Monochromacy



Original Color
6F0918

Achromatopsia
292929

Achromatomaly
421D23

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F0918 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 #6F0918 looks like.

```
.text, #text, p{  
    color:#6F0918  
}
```

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 #6F0918 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0918  
}
```

Border

The CSS property to change the border of an element to Hex 6F0918 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".

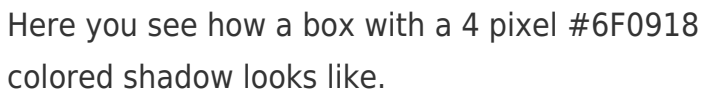
```
.border, #border, table{ border:4px solid  
#6F0918 }
```

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

```
.border{ border-color:#6F0918 }
```

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

Here you see how a box with a 4 pixel #6F0918 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 #6F0918 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0918; -webkit-box-shadow:4px 4px  
4px 4px #6F0918; box-shadow:4px 4px 4px  
4px #6F0918 }
```

Background

The CSS property to change the background color of an element to Hex 6F0918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0918 }
```

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

```
.background{ background-color:#6F0918 }
```

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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