

Converting Colors

Hex(4F0A18)

Have a look what the booklet for
Hex(4F0A18) contains.

Hex(4F0A18)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(4F0A18)

Conversions

Conversions Part 1

Format	Color
Hex	4F0A18
RGB	79, 10, 24
RGB Percent	31%, 4%, 9%
CMY	0.6902, 0.9608, 0.9059
CMYK	0.00, 0.87, 0.70, 0.69
HSL	348°, 78%, 17%
HSV	348°, 87%, 31%
XYZ	3.4979, 1.9453, 1.0553
YIQ	32.2270, 36.6300, 18.9820

Conversions

Conversions Part 2

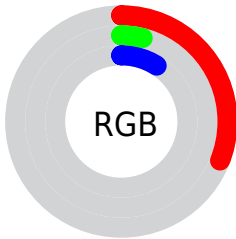
Format	Color
RYB	79, 10, 24
Decimal	5179928
CIELab	15.20, 31.84, 11.15
CIElCh	15, 33.735, 19.295
Yxy	1.9453, 0.5383, 0.2993
Android (android.graphics.Color)	4283370008 (0xFF4F0A18)
YUV	32.2270, -4.0559, 41.0199
Hunter-Lab	13.9474, 20.3580, 5.2772

Details

The Hex color **4F0A18** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A4F41**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **853C42**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **4F0212**, and if you desaturate by 10%, it is **4F121E**.

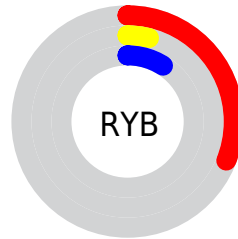
Distribution



Red (31%)

Green (4%)

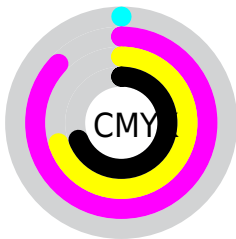
Blue (9%)



Red (31%)

Yellow (4%)

Blue (9%)

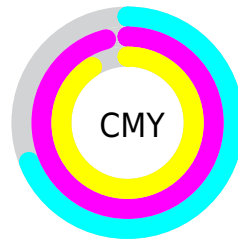


Cyan (0%)

Magenta (87%)

Yellow (70%)

Black (69%)



Cyan (69%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F0A18 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 4F0A18 by changing the saturation by 10% instead.

 4F0A18

 4F0A18

 FFF7FA

 360000

 853C42

 170000

 A0555A

 000000

 BD6E72

 DA888C

 F7A3A6

 FFBE C1

 FFDADD

 4F0A18

 4F0A18

■ 4F0212

■ 4F121E

■ 4F0010

■ 4F1A25

■ 4F222B

■ 4F2A31

■ 4F3237

■ 4F393E

■ 4F4144

■ 4F494A

■ 4F5151

Harmonies

Analogous

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



4C0A30



4F0A18



481600

Triad

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



4F0A18



012E00



002C55

Complementary

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



4F0A18



0A4F41

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.



002F4A



4F0A18



00301C

Square

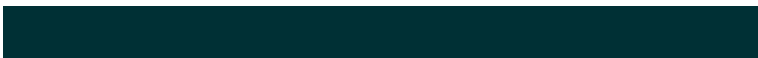
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4F0A18



222A00



003035



0C2454

Rectangle

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



4F0A18



3D1F00



003035



002D53

Sweetspot

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



4F0A18



664B51



400A4F



332326



B3B3B3



333333

Same Dimension

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



4F0A18



660015



4F1E0A



262223



E6002F

Inverse Universe

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



4F0A18



660015



0A3B4F



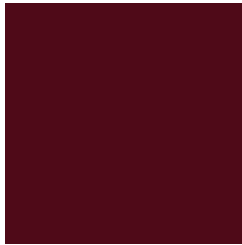
262223



E6002F

Previews

White Background



This preview shows how the Hex color 4F0A18 looks on a white background.

Color Contrast Check

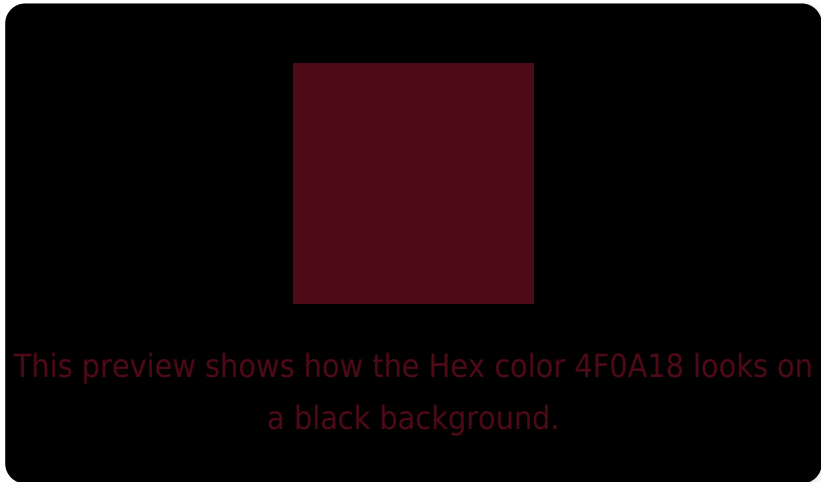
Large Text (above 18pt) WCAG AA ✓ Pass

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

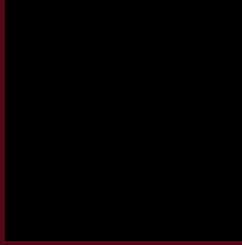
Any Text WCAG AA × Fail

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 4F0A18 Background



This preview shows how black text looks on a background with the Hex color 4F0A18.



This preview shows how white text looks on a background with the Hex color 4F0A18.

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
4F0A18

Protanopia
2B2923

Deuteranopia
322714

Trichromacy



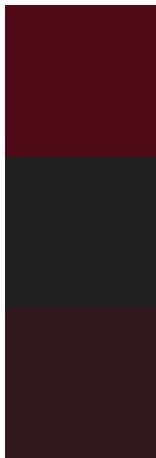
Original Color
4F0A18

Protanomaly
381E1F

Deuteranomaly
3D1C15

Tritanomaly
4F0C10

Monochromacy



Original Color
4F0A18

Achromatopsia
202020

Achromatomaly
31181D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F0A18 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 #4F0A18 looks like.

```
.text, #text, p{  
    color:#4F0A18  
}
```

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 #4F0A18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F0A18
}
```

Border

The CSS property to change the border of an element to Hex 4F0A18 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
#4F0A18 }
```

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

```
.border{ border-color:#4F0A18 }
```

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

Here you see how a box with a 4 pixel #4F0A18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F0A18; -webkit-box-shadow:4px 4px  
4px 4px #4F0A18; box-shadow:4px 4px 4px  
4px #4F0A18 }
```

Background

The CSS property to change the background color of an element to Hex 4F0A18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F0A18 }
```

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

```
.background{ background-color:#4F0A18 }
```

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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