

# Converting Colors

Hex(F60A08)

Have a look what the booklet for  
Hex(F60A08) contains.

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**Color**

**Hex(F60A08)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F60A08
RGB	246, 10, 8
RGB Percent	96%, 4%, 3%
CMY	0.0353, 0.9608, 0.9686
CMYK	0.00, 0.96, 0.97, 0.04
HSL	1°, 94%, 50%
HSV	1°, 97%, 96%
XYZ	38.1584, 19.8274, 2.0456
YIQ	80.3360, 141.2980, 49.4100

# Conversions

## Conversions Part 2

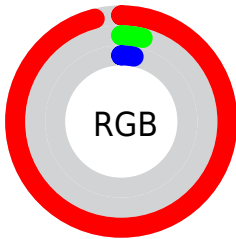
Format	Color
<a href="#">RYB</a>	<a href="#">246, 10, 8</a>
Decimal	<a href="#">16124424</a>
CIELab	<a href="#">51.64, 77.30, 63.46</a>
CIELCh	<a href="#">52, 100.005, 39.384</a>
Yxy	<a href="#">19.8274, 0.6356, 0.3303</a>
Android (android.graphics.Color)	<a href="#">4294314504</a> ( <a href="#">0xFFFF60A08</a> )
YUV	<a href="#">80.3360, -35.6616, 145.2873</a>
Hunter-Lab	<a href="#">44.5280, 75.0420, 28.4458</a>

# Details

The Hex color **F60A08** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **08F4F6**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF613E**, and **B30000** is the 20% darker color. If you saturate the color by 10%, you get **F60200**, and if you desaturate by 10%, it is **F62221**.

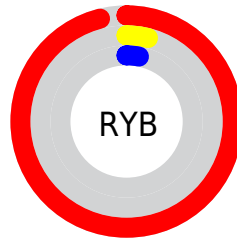
# Distribution



Red (96%)

Green (4%)

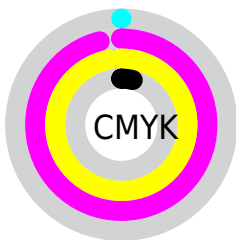
Blue (3%)



Red (96%)

Yellow (4%)

Blue (3%)

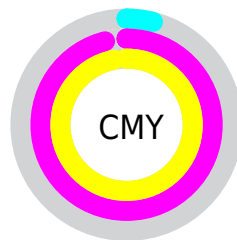


Cyan (0%)

Magenta (96%)

Yellow (97%)

Black (4%)



Cyan (4%)

Magenta (96%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F60A08 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 F60A08 by changing the saturation by 10% instead.



 F60A08

 F60A08

FFFFFFC

 D40000

 FF613E

 B30000

 FF8058

 920000

 FF9E71

 710001

 FFBC8C

 530004

 FFDA07

 330002

 FFF8C3

 000000

 FFFFDF

 F60A08

 F60A08

 F60200

 F62221

 F63B39

 F65352

 F66C6A

 F68483

 F69C9C

 F6B5B4

 F6CDCD

 F6E6E5

# Harmonies

## Analogous

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



FF0065



F60A08



C45F00

# Triad

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



F60A08



009939



007FFF

# Complementary

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



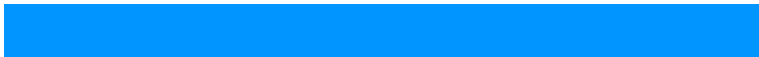
F60A08



08F4F6

# 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.



0095FF



F60A08



009C95

# Square

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



F60A08



009100



009CE8



9652FF

# Rectangle

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



F60A08



987800



009CE8



0089FF



# Sweetspot

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



F60A08



FFB6B5



F608F6



805353



000000



808080



# Same Dimension

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



F60A08



FF0200



F67F08



7A6E6E



BA0200



3B0000



# Inverse Universe

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



08F4F6



00DFF



087FF6



6E7A7A



00B9BA



003A3B



# Previews

## White Background



This preview shows how the Hex color F60A08 looks on a white background.

## Color Contrast Check

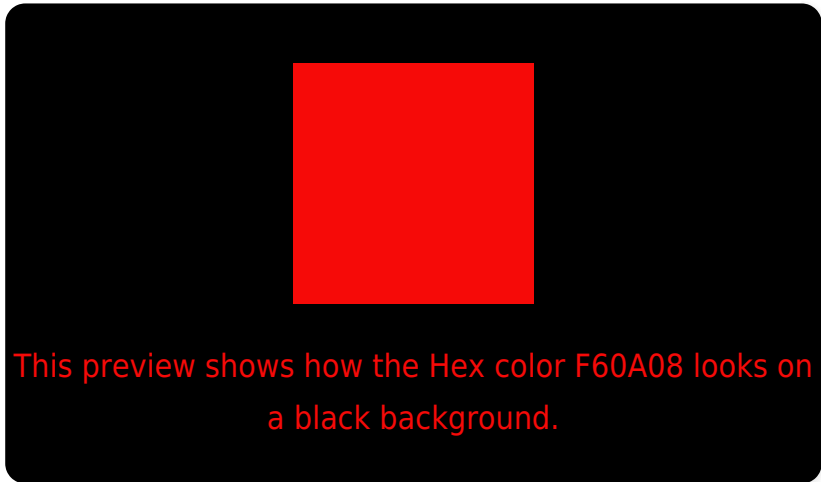
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F60A08 Background



This preview shows how black text looks on a background with the Hex color F60A08.



This preview shows how white text looks on a background with the Hex color F60A08.

# 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**  
F60A08

**Protanopia**  
8C7D21

**Deuteranopia**  
9D7600



**Tritanopia**  
F41700

# Trichromacy



**Original Color**  
F60A08



**Protanomaly**  
B35318



**Deuteranomaly**  
BD4F03



**Tritanomaly**  
F51203

# Monochromacy



**Original Color**  
F60A08



**Achromatopsia**  
505050



**Achromatomaly**  
8C3736

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F60A08 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 #F60A08 looks like.

```
.text, #text, p{  
  color:#F60A08  
}
```

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 #F60A08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F60A08
}
```

## Border

The CSS property to change the border of an element to Hex F60A08 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".

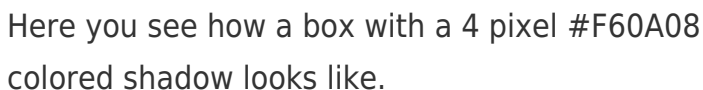
```
.border, #border, table{ border:4px solid
#F60A08 }
```

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

```
.border{ border-color:#F60A08 }
```

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

Here you see how a box with a 4 pixel #F60A08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F60A08; -webkit-box-shadow:4px 4px  
4px 4px #F60A08; box-shadow:4px 4px 4px  
4px #F60A08 }
```

# Background

The CSS property to change the background color of an element to Hex F60A08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F60A08 }
```

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

```
.background{ background-color:#F60A08 }
```

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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