

Converting Colors

Hex(FF0808)

Have a look what the booklet for
Hex(FF0808) contains.

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Color

Hex(F08080)

Conversions

Conversions Part 1

Format	Color
Hex	FF0808
RGB	255, 8, 8
RGB Percent	100%, 3%, 3%
CMY	0.0000, 0.9686, 0.9686
CMYK	0.00, 0.97, 0.97, 0.00
HSL	0°, 100%, 52%
HSV	0°, 97%, 100%
XYZ	41.3707, 21.4512, 2.1897
YIQ	81.8530, 147.2120, 52.3640

Conversions

Conversions Part 2

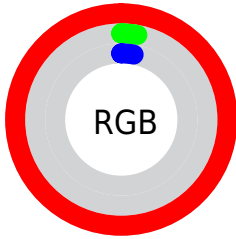
Format	Color
RYB	255, 8, 8
Decimal	16713736
CIELab	53.44, 79.62, 65.34
CIElCh	53, 102.993, 39.373
Yxy	21.4512, 0.6364, 0.3300
Android (android.graphics.Color)	4294903816 (0xFFFF0808)
YUV	81.8530, -36.4095, 151.8499
Hunter-Lab	46.3154, 78.3908, 29.6176

Details

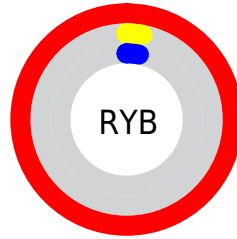
The Hex color **FF0808** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **08FFFF**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF623F**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FF0000**, and if you desaturate by 10%, it is **FF2121**.

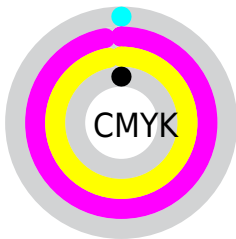
Distribution



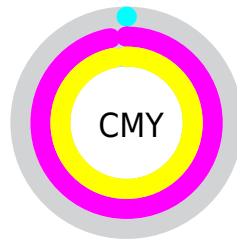
- Red (100%)
- Green (3%)
- Blue (3%)



- Red (100%)
- Yellow (3%)
- Blue (3%)



- Cyan (0%)
- Magenta (97%)
- Yellow (97%)
- Black (0%)



- Cyan (0%)
- Magenta (97%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0808 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 FF0808 by changing the saturation by 10% instead.

 FF0808

 FF0808

FFFFFFD

 DD0000

 FF623F

 BB0000

 FF8159

 9A0000

 FFA072

 790001

 FFBE8D

 5A0004

 FFDC A8

 3A0002

 FFFBC4

 130000

 FFFF E0

 000000

 FF0808

 FF0808

 FF0000

 FF2121

 FF3B3B

 FF5555

 FF6E6E

 FF8888

 FFA1A1

 FFBBBB

 FFD4D4

 FFE0E0

 FFF2F2

 FFF9F9

 FFFDFF

 FFFFE5

Harmonies

Analogous

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



FF0069



FF0808



CC6300

Triad

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



FF0808



009E3B



0084FF

Complementary

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



FF0808



08FFFF

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.



009AFF



FF0808



00A29A

Square

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



FF0808



009700



00A2F0



9B55FF

Rectangle

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



FF0808



9D7C00



00A2F0



008EFF

Sweetspot

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



FF0808



FFB5B5



FF08FF



805353



000000



808080

Same Dimension

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



FF0808



FF0000



FF8408



807373



BF0000



400000

Inverse Universe

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



08FFFF



00FFFF



0884FF



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FF0808 looks on a white background.

Color Contrast Check

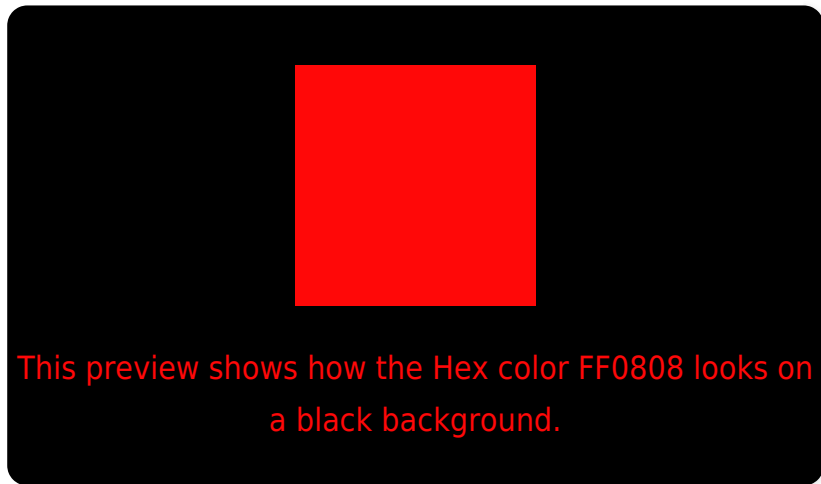
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0808 Background



This preview shows how black text looks on a background with the Hex color FF0808.



This preview shows how white text looks on a background with the Hex color FF0808.

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
FF0808

Protanopia
918122

Tritanopia
FD1700

Trichromacy



Original Color
FF0808

Protanomaly
B95519

Tritanomaly
FE1203

Monochromacy



Original Color
FF0808

Achromatopsia
525252

Achromatomaly
913737

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0808 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 #FF0808 looks like.

```
.text, #text, p{  
    color:#FF0808  
}
```

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 #FF0808 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0808
}
```

Border

The CSS property to change the border of an element to Hex FF0808 is called "border". The border property can be set on classes, ids or directly on the HTML element.

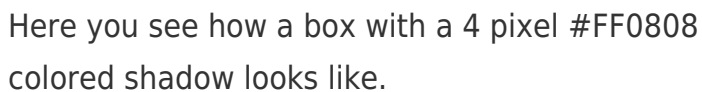
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF0808 }
```

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

```
.border{ border-color:#FF0808 }
```

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



Here you see how a box with a 4 pixel #FF0808 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0808; -webkit-box-shadow:4px 4px  
4px 4px #FF0808; box-shadow:4px 4px 4px  
4px #FF0808 }
```

Background

The CSS property to change the background color of an element to Hex FF0808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0808 }
```

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

```
.background{ background-color:#FF0808 }
```

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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