

# Converting Colors

Hex(FC1104)

Have a look what the booklet for  
Hex(FC1104) contains.

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**Color**

**Hex(FC1104)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC1104
RGB	252, 17, 4
RGB Percent	99%, 7%, 2%
CMY	0.0118, 0.9333, 0.9843
CMYK	0.00, 0.93, 0.98, 0.01
HSL	3°, 98%, 50%
HSV	3°, 98%, 99%
XYZ	40.3672, 21.1051, 2.0610
YIQ	85.7830, 144.2330, 45.7770

# Conversions

## Conversions Part 2

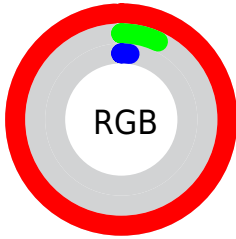
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">252, 18, 4</a>
Decimal	<a href="#">16519428</a>
CIELab	<a href="#">53.06, 78.15, 65.78</a>
CIELCh	<a href="#">53, 102.144, 40.087</a>
Yxy	<a href="#">21.1051, 0.6354, 0.3322</a>
Android (android.graphics.Color)	<a href="#">4294709508 (0xFFFC1104)</a>
YUV	<a href="#">85.7830, -40.3190, 145.7723</a>
Hunter-Lab	<a href="#">45.9403, 76.4505, 29.4984</a>

# Details

The Hex color **FC1104** 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 **04EFFC**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF643D**, and **B90000** is the 20% darker color. If you saturate the color by 10%, you get **FC0D00**, and if you desaturate by 10%, it is **FC291D**.

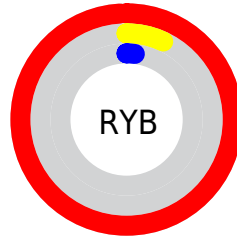
# Distribution



Red (99%)

Green (7%)

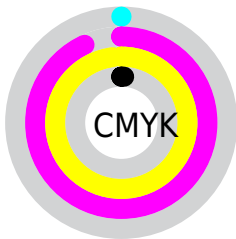
Blue (2%)



Red (99%)

Yellow (7%)

Blue (2%)

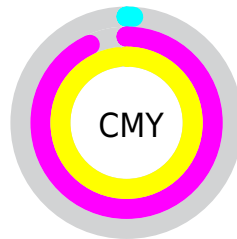


Cyan (0%)

Magenta (93%)

Yellow (98%)

Black (1%)



Cyan (1%)

Magenta (93%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC1104 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 FC1104 by changing the saturation by 10% instead.



 FC1104

 FC1104

 FFFFFB

 DA0000

 FF643D

 B90000

 FF8357

 970000

 FFA170

 770001

 FFBF8B

 570003

 FFDDA6

 380002

 FFFCC2

 0D0000

 FFFFDE

 000000

 FC1104

 FC1104

 FC0D00

 FC291D

 FC4136

 FC5950

 FC7169

 FC8882

 FCA09B

 FCB8B4

 FCD0CE

 FCE8E7

# Harmonies

## Analogous

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



FF0066



FC1104



C96300

# Triad

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



FC1104



009D3D



0082FF

# Complementary

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



FC1104



04EFFC

# 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.



0099FF



FC1104



00A19B

# Square

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



FC1104



009600



00A0F0



9D53FF

# Rectangle

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



FC1104



9A7C00



00A0F0



008CFF



# Sweetspot

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



FC1104



FFB7B3



FC04F0



805452



000000



808080



# Same Dimension

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



FC1104



FF0D00



FC8C04



7D7170



BD0A00



3D0300



# Inverse Universe

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



04EFFC



00F2FF



0474FC



707C7D



00B3BD



003A3D



# Previews

## White Background



This preview shows how the Hex color FC1104 looks on a white background.

## Color Contrast Check

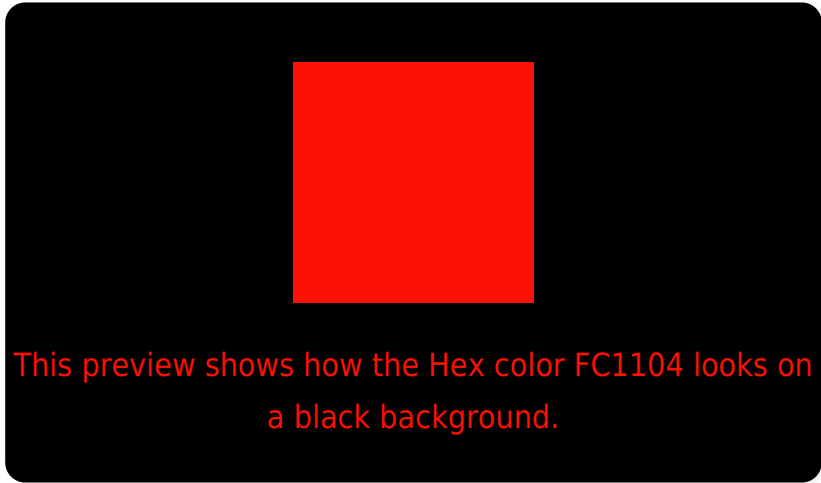
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC1104 Background



This preview shows how black text looks on a background with the Hex color FC1104.



This preview shows how white text looks on a background with the Hex color FC1104.

# 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



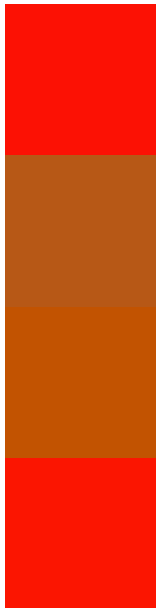
**Original Color**  
FC1104

**Protanopia**  
8F8021

**Deuteranopia**  
A17900



# Trichromacy



**Original Color**  
FC1104

**Protanomaly**  
B75816

**Deuteranomaly**  
C25301

**Tritanomaly**  
FB1501

# Monochromacy



**Original Color**  
FC1104

**Achromatopsia**  
565656

**Achromatomaly**  
923D38

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC1104 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 #FC1104 looks like.

```
.text, #text, p{  
    color:#FC1104  
}
```

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 #FC1104 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC1104
}
```

## Border

The CSS property to change the border of an element to Hex FC1104 is called "border". The border property can be set on classes, ids or directly on the HTML element.

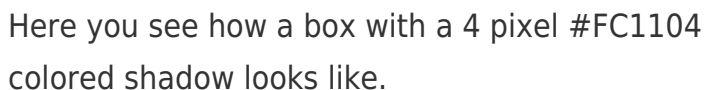
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FC1104 }
```

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

```
.border{ border-color:#FC1104 }
```

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



Here you see how a box with a 4 pixel `#FC1104` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC1104; -webkit-box-shadow:4px 4px  
4px 4px #FC1104; box-shadow:4px 4px 4px  
4px #FC1104 }
```

# Background

The CSS property to change the background color of an element to Hex FC1104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC1104 }
```

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

```
.background{ background-color:#FC1104 }
```

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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