

Converting Colors

Hex(FC4C0A)

Have a look what the booklet for
Hex(FC4C0A) contains.

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Color

Hex(FC4C0A)

Conversions

Conversions Part 1

Format	Color
Hex	FC4C0A
RGB	252, 76, 10
RGB Percent	99%, 30%, 4%
CMY	0.0118, 0.7020, 0.9608
CMYK	0.00, 0.70, 0.96, 0.01
HSL	16°, 98%, 51%
HSV	16°, 96%, 99%
XYZ	42.7841, 25.8862, 3.0287
YIQ	121.1000, 126.0820, 16.7860

Conversions

Conversions Part 2

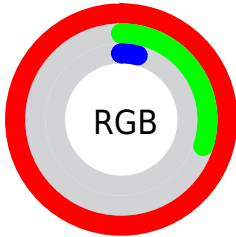
Format	Color
RYB	252, 101, 10
Decimal	16534538
CIELab	57.93, 64.53, 66.86
CIElCh	58, 92.928, 46.016
Yxy	25.8862, 0.5967, 0.3610
Android (android.graphics.Color)	4294724618 (0xFFFC4C0A)
YUV	121.1000, -54.7723, 114.7993
Hunter-Lab	50.8785, 61.0645, 32.0855

Details

The Hex color **FC4C0A** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **0ABAFC**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8645**, and **BA0000** is the 20% darker color. If you saturate the color by 10%, you get **FC4500**, and if you desaturate by 10%, it is **FC5E23**.

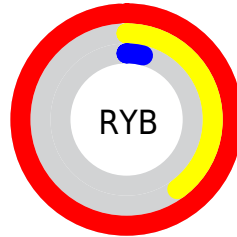
Distribution



Red (99%)

Green (30%)

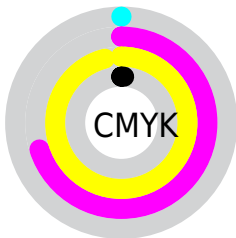
Blue (4%)



Red (99%)

Yellow (40%)

Blue (4%)

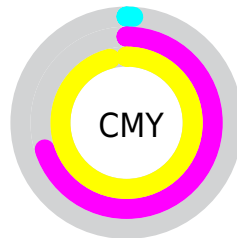


Cyan (0%)

Magenta (70%)

Yellow (96%)

Black (1%)



Cyan (1%)

Magenta (70%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC4C0A 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 FC4C0A by changing the saturation by 10% instead.

 FC4C0A

 FC4C0A

FFFFFF

 DB2B00

 FF8645

 BA0000

 FFA35F

 990000

 FFC079

 790000

 FFDD94

 5A0001

 FFFBB0

 3E0003

 FFFFCC

 190001

 FFFF99

 000000

 FC4C0A

 FC4C0A

FC4500

FC5E23

FC713C

FC8356

FC956F

FCA888

FCBAA1

FCCCBA

FCDFD4

FCF1ED

Harmonies

Analogous

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



FF0064



FC4C0A



C87A00

Triad

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



FC4C0A



00AA61



0087FF

Complementary

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



FC4C0A



0ABAFD

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.



00A0FF



FC4C0A



00ADB6

Square

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



FC4C0A



00A400



00ABFF



C15AFE

Rectangle

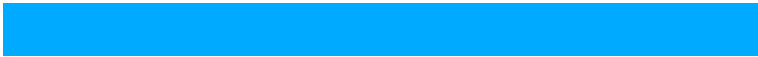
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FC4C0A



9B8E00



00ABFF



0091FF

Sweetspot

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



FC4C0A



FFC9B5



FC0ABB



805F53



000000



808080

Same Dimension

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



FC4C0A



FF4600



FCC40A



7D7470



BD3300



3D1100

Inverse Universe

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



0ABAFD



00B9FF



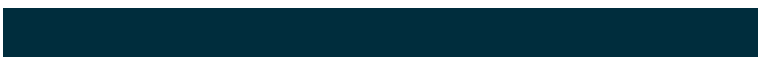
0A42FC



707A7D



0089BD



002D3D

Previews

White Background



This preview shows how the Hex color FC4C0A looks on a white background.

Color Contrast Check

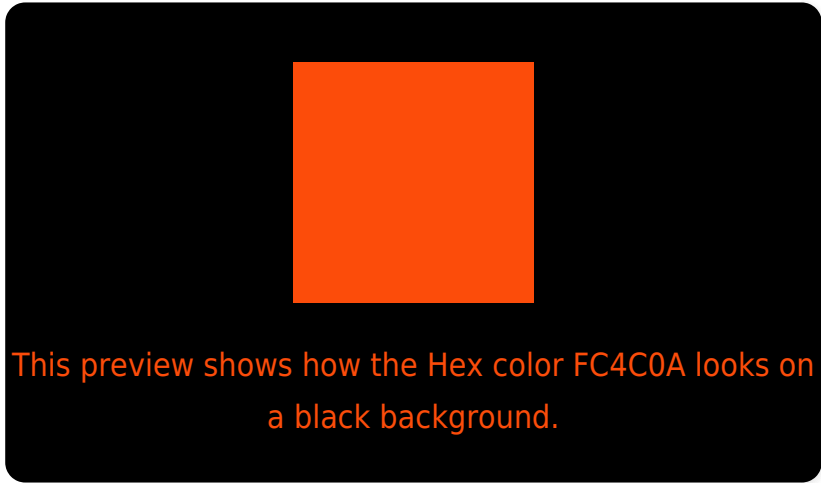
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC4C0A Background



This preview shows how black text looks on a background with the Hex color FC4C0A.

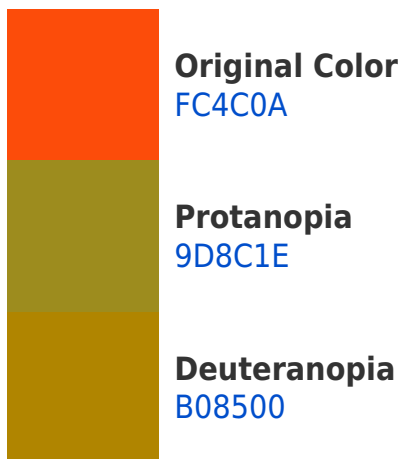


This preview shows how white text looks on a background with the Hex color FC4C0A.

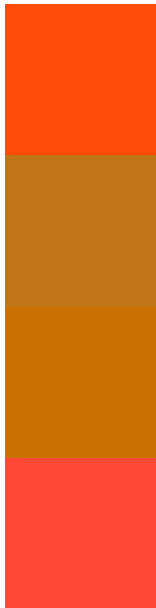
Color Blindness Simulation

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



Trichromacy



Original Color
FC4C0A

Protanomaly
C07517

Deuteranomaly
CC7004

Tritanomaly
FD4933

Monochromacy



Original Color
FC4C0A

Achromatopsia
797979

Achromatomaly
A96951

CSS Examples

Text

The CSS property to change the color of the text to Hex FC4C0A 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 #FC4C0A looks like.

```
.text, #text, p{  
    color:#FC4C0A  
}
```

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 #FC4C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC4C0A
}
```

Border

The CSS property to change the border of an element to Hex FC4C0A 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".

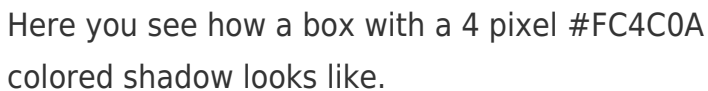
```
.border, #border, table{ border:4px solid
#FC4C0A }
```

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

```
.border{ border-color:#FC4C0A }
```

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

Here you see how a box with a 4 pixel #FC4C0A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC4C0A; -webkit-box-shadow:4px 4px  
4px 4px #FC4C0A; box-shadow:4px 4px 4px  
4px #FC4C0A }
```

Background

The CSS property to change the background color of an element to Hex FC4C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC4C0A }
```

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

```
.background{ background-color:#FC4C0A }
```

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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