

Converting Colors

Hex(FC9119)

Have a look what the booklet for
Hex(FC9119) contains.

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Color

Hex(FC9119)

Conversions

Conversions Part 1

Format	Color
Hex	FC9119
RGB	252, 145, 25
RGB Percent	99%, 57%, 10%
CMY	0.0118, 0.4314, 0.9020
CMYK	0.00, 0.42, 0.90, 0.01
HSL	32°, 97%, 54%
HSV	32°, 90%, 99%
XYZ	50.4458, 41.0164, 6.1779
YIQ	163.3130, 102.2920, -14.6360

Conversions

Conversions Part 2

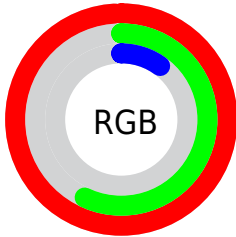
Format	Color
R_YB	227, 252, 25
Decimal	16552217
CIE _{Lab}	70.19, 33.33, 71.75
CIE _{LCh}	70, 79.109, 65.086
Yxy	41.0164, 0.5167, 0.4201
Android (android.graphics.Color)	4294742297 (0xFFFC9119)
YUV	163.3130, -68.1883, 77.7785
Hunter-Lab	64.0441, 28.5224, 39.1116

Details

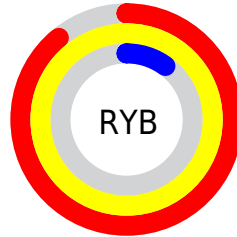
The Hex color **FC9119** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **1984FC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC856**, and **BD5D00** is the 20% darker color. If you saturate the color by 10%, you get **FC8500**, and if you desaturate by 10%, it is **FC9D32**.

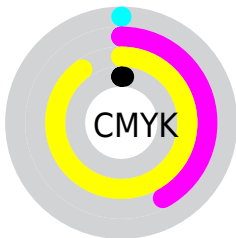
Distribution



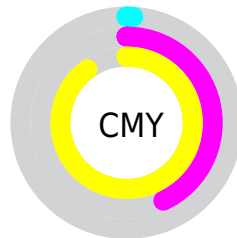
- Red (99%)
- Green (57%)
- Blue (10%)



- Red (89%)
- Yellow (99%)
- Blue (10%)



- Cyan (0%)
- Magenta (42%)
- Yellow (90%)
- Black (1%)



- Cyan (1%)
- Magenta (43%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9119 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 FC9119 by changing the saturation by 10% instead.

 FC9119

 FC9119

FFFFFF

 DC7700

 FFC856

 BD5D00


 FFE471

 9E4500

 FFFF8D

 7F2D00

 FFFFA9

 611400

 FFFFC5

 450000

 FFFF E2

 2D0001

 000000

 FC9119

 FC9119

 FC8500

 FC9D32

 FCA94B

 FCB565

 FCC17E

 FCCC97

 FCD8B0

 FCE4C9

 FCF0E3

 FCFCFC

Harmonies

Analogous

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



FF715D



FC9119



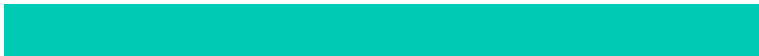
C2AC00

Triad

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



FC9119



00CCB6



BB93FF

Complementary

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



FC9119



1984FC

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.



00B0FF



FC9119



00CBFD

Square

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



FC9119



00C86B



00C3FF



FF70EA

Rectangle

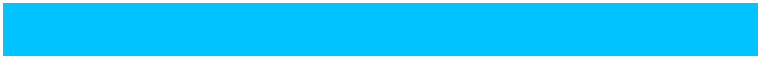
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FC9119



93B900



00C3FF



919EFF

Sweetspot

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



FC9119



FFDFBA



FC1987



806C57



000000



808080

Same Dimension

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



FC9119



FF8700



F8FC19



7D7770



BD6400



3D2000

Inverse Universe

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



1984FC



0078FF



1D19FC



70767D



0059BD



001D3D

Previews

White Background



This preview shows how the Hex color FC9119 looks on a white background.

Color Contrast Check

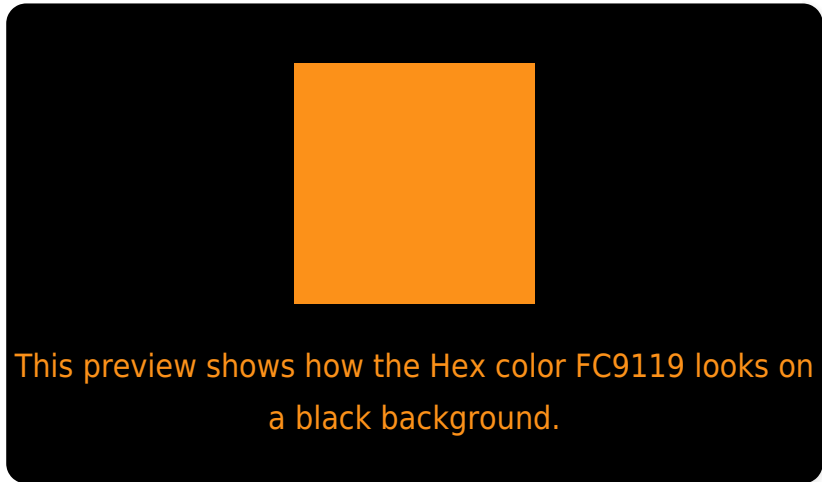
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex FC9119 Background



This preview shows how black text looks on a background with the Hex color FC9119.



This preview shows how white text looks on a background with the Hex color FC9119.

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
FC9119

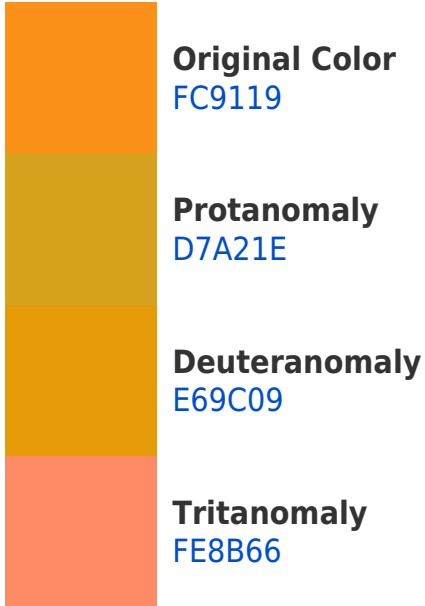
Protanopia
C2AC21

Deuteranopia
DAA300

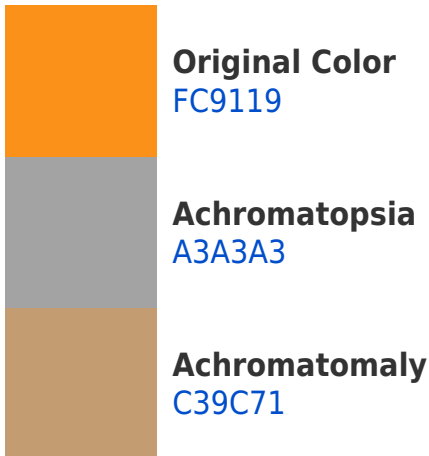


Tritanopia
FF8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FC9119 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 #FC9119 looks like.

```
.text, #text, p{  
    color:#FC9119  
}
```

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 #FC9119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9119
}
```

Border

The CSS property to change the border of an element to Hex FC9119 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
#FC9119 }
```

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

```
.border{ border-color:#FC9119 }
```

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

Here you see how a box with a 4 pixel #FC9119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9119; -webkit-box-shadow:4px 4px  
4px 4px #FC9119; box-shadow:4px 4px 4px  
4px #FC9119 }
```

Background

The CSS property to change the background color of an element to Hex FC9119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9119 }
```

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

```
.background{ background-color:#FC9119 }
```

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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