

Converting Colors

Hex(FC9449)

Have a look what the booklet for
Hex(FC9449) contains.

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Color

Hex(FC9449)

Conversions

Conversions Part 1

Format	Color
Hex	FC9449
RGB	252, 148, 73
RGB Percent	99%, 58%, 29%
CMY	0.0118, 0.4196, 0.7137
CMYK	0.00, 0.41, 0.71, 0.01
HSL	25°, 97%, 64%
HSV	25°, 71%, 99%
XYZ	51.9374, 42.3563, 11.7415
YIQ	170.5460, 86.0590, -1.2770

Conversions

Conversions Part 2

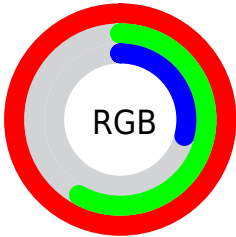
Format	Color
RYB	252, 202, 73
Decimal	16553033
CIELab	71.12, 33.28, 55.00
CIElCh	71, 64.286, 58.828
Yxy	42.3563, 0.4898, 0.3995
Android (android.graphics.Color)	4294743113 (0xFFFC9449)
YUV	170.5460, -48.0902, 71.4352
Hunter-Lab	65.0817, 28.5560, 34.8606

Details

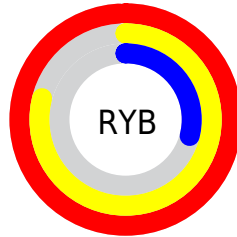
The Hex color **FC9449** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **49B1FC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCB7D**, and **BE6014** is the 20% darker color. If you saturate the color by 10%, you get **FC8530**, and if you desaturate by 10%, it is **FCA362**.

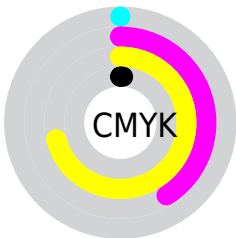
Distribution



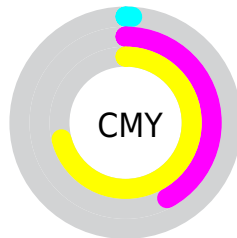
- Red (99%)
- Green (58%)
- Blue (29%)



- Red (99%)
- Yellow (79%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (71%)
- Black (1%)



- Cyan (1%)
- Magenta (42%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9449 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 FC9449 by changing the saturation by 10% instead.

 FC9449

 FC9449

FFFFFF

 DD7A2F

 FFCB7D

 BE6014

 FFE798

 9F4700

 FFFFB3

 822F00

 FFFFCE

 641600

 FFFFEC

 470000

 2F0001

 000000

 FC9449

 FC9449

 FC8530

 FCA362

 FC7717

 FCB17B

 FC6A00

 FCC095

 FCCFAE

 FCDDC7

 FCECE0

 FCFAF9

 FCFFFF

Harmonies

Analogous

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



FF7F79



FC9449



CFAA2E

Triad

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



FC9449



00CAAA



ABA0FF

Complementary

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



FC9449



49B1FC

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.



00B5FF



FC9449



00CAE5

Square

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



FC9449



40C56F



00C3FF



F387EC

Rectangle

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



FC9449



AAB635



00C3FF



87A8FF

Sweetspot

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



FC9449



FFE0C9



FC49B1



806D60



000000



808080

Same Dimension

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



FC9449



FF8126



FCED49



7D7670



BD4F00



3D1A00

Inverse Universe

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



49B1FC



26A4FF



4958FC



70787D



006EBD



00243D

Previews

White Background



This preview shows how the Hex color FC9449 looks on a white background.

Color Contrast Check

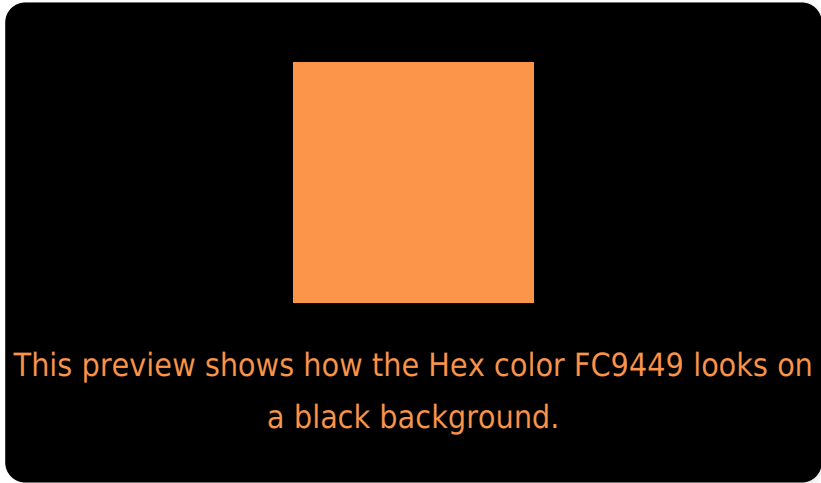
Large Text (above 18pt) WCAG AA × Fail

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

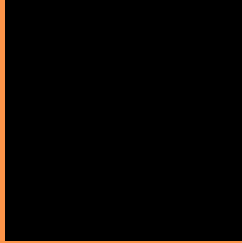
Any Text WCAG AA ✓ Pass

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 FC9449 Background



This preview shows how black text looks on a background with the Hex color FC9449.



This preview shows how white text looks on a background with the Hex color FC9449.

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
FC9449

Protanopia
C2AF51

Deuteranopia
D9A644



Tritanopia
FF8C96

Trichromacy



Original Color
FC9449



Protanomaly
D7A54E



Deuteranomaly
E69F46



Tritanomaly
FE8F7A

Monochromacy



Original Color
FC9449



Achromatopsia
ABABAB



Achromatomaly
C8A387

CSS Examples

Text

The CSS property to change the color of the text to Hex FC9449 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 #FC9449 looks like.

```
.text, #text, p{  
    color:#FC9449  
}
```

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 #FC9449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9449
}
```

Border

The CSS property to change the border of an element to Hex FC9449 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
#FC9449 }
```

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

```
.border{ border-color:#FC9449 }
```

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

Here you see how a box with a 4 pixel #FC9449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9449; -webkit-box-shadow:4px 4px  
4px 4px #FC9449; box-shadow:4px 4px 4px  
4px #FC9449 }
```

Background

The CSS property to change the background color of an element to Hex FC9449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9449 }
```

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

```
.background{ background-color:#FC9449 }
```

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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