

Converting Colors

Hex(FC9169)

Have a look what the booklet for
Hex(FC9169) contains.

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Color

Hex(FC9169)

Conversions

Conversions Part 1

Format	Color
Hex	FC9169
RGB	252, 145, 105
RGB Percent	99%, 57%, 41%
CMY	0.0118, 0.4314, 0.5882
CMYK	0.00, 0.42, 0.58, 0.01
HSL	16°, 96%, 70%
HSV	16°, 58%, 99%
XYZ	52.8201, 41.9662, 18.6810
YIQ	172.4330, 76.6120, 10.2440

Conversions

Conversions Part 2

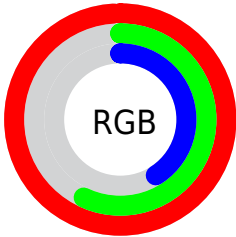
Format	Color
R _Y B	252, 160, 105
Decimal	16552297
CIE Lab	70.85, 36.73, 38.60
CIE LCh	71, 53.289, 46.422
Yxy	41.9662, 0.4655, 0.3699
Android (android.graphics.Color)	4294742377 (0xFFFC9169)
YUV	172.4330, -33.2445, 69.7803
Hunter-Lab	64.7813, 32.1745, 28.2495

Details

The Hex color **FC9169** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69D4FC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC89D**, and **BF5D39** is the 20% darker color. If you saturate the color by 10%, you get **FC7F50**, and if you desaturate by 10%, it is **FCA382**.

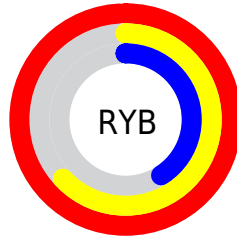
Distribution



Red (99%)

Green (57%)

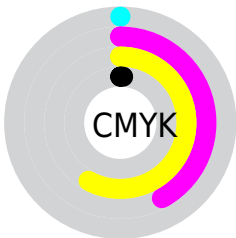
Blue (41%)



Red (99%)

Yellow (63%)

Blue (41%)

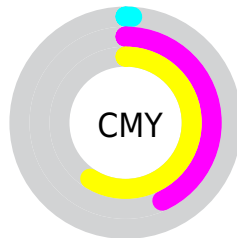


Cyan (0%)

Magenta (42%)

Yellow (58%)

Black (1%)



Cyan (1%)

Magenta (43%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9169 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 FC9169 by changing the saturation by 10% instead.

 FC9169

 FC9169

FFFFFF

 DD7750

 FFC89D

 BF5D39

 FFE4B8

 A14422

 FFFFD4

 832B0A

 FFFFF0

 671000

 4A0000

 310001

 000000

 FC9169

 FC9169

FC7F50

FCA382

FC6C37

FCB69B

FC5A1D

FCC8B5

FC4804

FCDACE

FC4500

FCEDE7

FCFFFF

Harmonies

Analogous

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



FF8595



FC9169



DCA34D

Triad

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



FC9169



13C495



8BA9FF

Complementary

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



FC9169



69D4FC

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.



00B9FF



FC9169



00C6C7

Square

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



FC9169



78BE68



00C2F2



D396F1

Rectangle

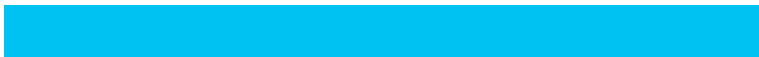
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FC9169



C0AE49



00C2F2



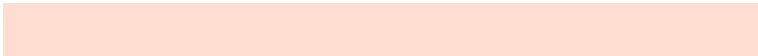
6AAFFF

Sweetspot

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



FC9169



FFDED1



FC69D5



806B63



000000



808080

Same Dimension

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



FC9169



FF7D4D



FCDA69



7D7470



BD3300



3D1100

Inverse Universe

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



69D4FC



4DCEFF



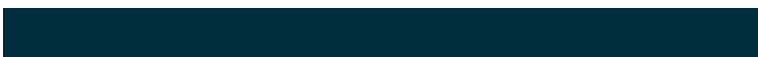
698BFC



707A7D



0089BD



002D3D

Previews

White Background



This preview shows how the Hex color FC9169 looks on a white background.

Color Contrast Check

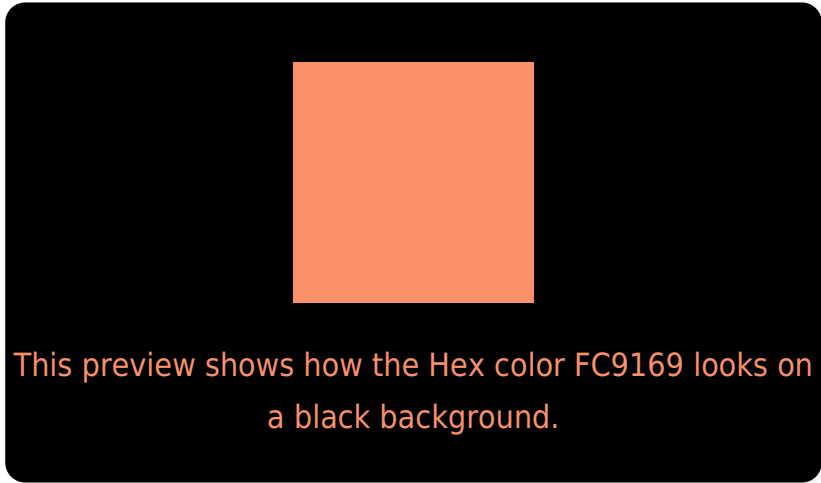
Large Text (above 18pt) WCAG AA × Fail

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 FC9169 Background



This preview shows how black text looks on a background with the Hex color FC9169.



This preview shows how white text looks on a background with the Hex color FC9169.

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
FC9169

Protanopia
BCAE74

Deuteranopia
D3A665



Tritanopia
FF8B95

Trichromacy



Original Color
FC9169



Protanomaly
D3A370



Deuteranomaly
E29E66

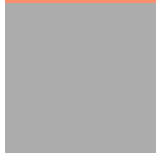


Tritanomaly
FE8D85

Monochromacy



Original Color
FC9169



Achromatopsia
ACACAC



Achromatomaly
C9A294

CSS Examples

Text

The CSS property to change the color of the text to Hex FC9169 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 #FC9169 looks like.

```
.text, #text, p{  
    color:#FC9169  
}
```

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 #FC9169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9169
}
```

Border

The CSS property to change the border of an element to Hex FC9169 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
#FC9169 }
```

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

```
.border{ border-color:#FC9169 }
```

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

Here you see how a box with a 4 pixel #FC9169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9169; -webkit-box-shadow:4px 4px  
4px 4px #FC9169; box-shadow:4px 4px 4px  
4px #FC9169 }
```

Background

The CSS property to change the background color of an element to Hex FC9169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9169 }
```

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

```
.background{ background-color:#FC9169 }
```

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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