

Converting Colors

Hex(FFC089)

Have a look what the booklet for
Hex(FFC089) contains.

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Color

Hex(FFC089)

Conversions

Conversions Part 1

Format	Color
Hex	FFC089
RGB	255, 192, 137
RGB Percent	100%, 75%, 54%
CMY	0.0000, 0.2471, 0.4627
CMYK	0.00, 0.25, 0.46, 0.00
HSL	28°, 100%, 77%
HSV	28°, 46%, 100%
XYZ	64.6050, 60.7654, 31.9908
YIQ	204.5670, 55.2030, -3.7490

Conversions

Conversions Part 2

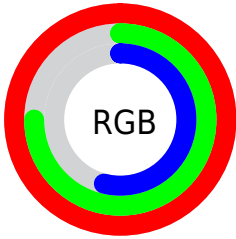
Format	Color
R_{YB}	255, 240, 137
Decimal	16760969
CIE _{Lab}	82.25, 16.12, 36.44
CIE _{LCh}	82, 39.848, 66.138
Yxy	60.7654, 0.4106, 0.3862
Android (android.graphics.Color)	4294951049 (0xFFFFC089)
YUV	204.5670, -33.3105, 44.2297
Hunter-Lab	77.9522, 11.5204, 30.2345

Details

The Hex color **FFC089** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89C8FF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF8BF**, and **C48A56** is the 20% darker color. If you saturate the color by 10%, you get **FFB270**, and if you desaturate by 10%, it is **FFCEA3**.

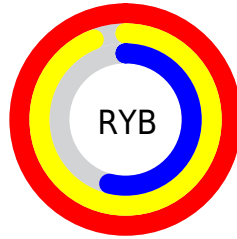
Distribution



Red (100%)

Green (75%)

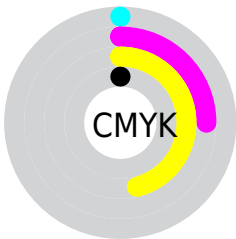
Blue (54%)



Red (100%)

Yellow (94%)

Blue (54%)

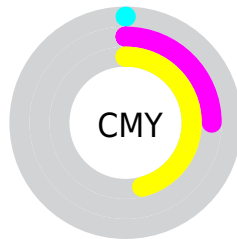


Cyan (0%)

Magenta (25%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC089 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 FFC089 by changing the saturation by 10% instead.

 FFC089

 FFC089

FFFFFF

 E1A56F

 FFF8BF

 C48A56

 FFFFDB

 A7713E

 FFFFF8

 8B5827

 6F410F

 552A00

 3A1600

 230000

 000000

 FFC089

 FFC089

 FFB270

 FFCEA3

 FFA556

 FFDBBC

 FF973C

 FFE9D6

 FF8A23

 FFF6EF

 FF7C09

FFFFFF

 FF7700

Harmonies

Analogous

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



FFB5A2



FFC089



DECD82

Triad

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



FFC089



5BE1D3



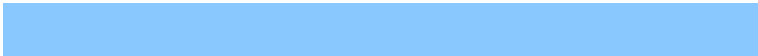
DBC0FF

Complementary

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



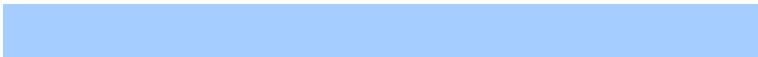
FFC089



89C8FF

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.



A5CEFF



FFC089



43DFF7

Square

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



FFC089



89DEAD



69D9FF



FFB4EC

Rectangle

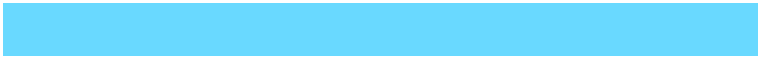
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC089



C4D488



69D9FF



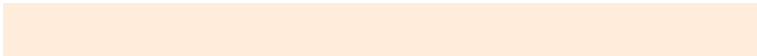
CBC5FF

Sweetspot

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



FFC089



FFECDB



FF89CA



80746A



000000



808080

Same Dimension

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



FFC089



FFB370



FFF989



807973



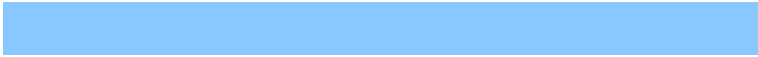
BF5900



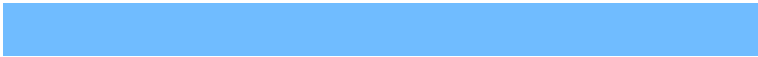
401E00

Inverse Universe

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



89C8FF



70BCFF



898FFF



737A80



0066BF



002240

Previews

White Background



This preview shows how the Hex color FFC089 looks on a white background.

Color Contrast Check

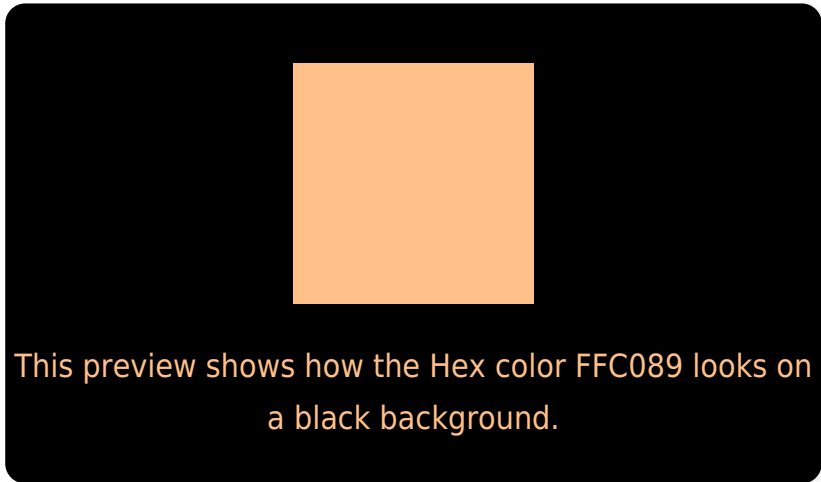
Large Text (above 18pt) WCAG AA × Fail

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

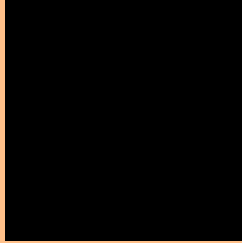
Any Text WCAG AA ✓ Pass

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 FFC089 Background



This preview shows how black text looks on a background with the Hex color FFC089.

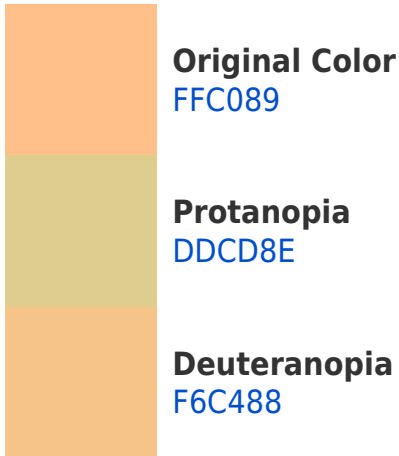


This preview shows how white text looks on a background with the Hex color FFC089.

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



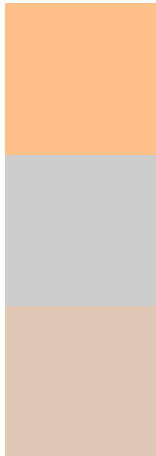
Original Color
FFC089

Protanomaly
E9C88C

Deuteranomaly
F9C388

Tritanomaly
FFBDB0

Monochromacy



Original Color
FFC089

Achromatopsia
CDCDCD

Achromatomaly
DFC8B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC089 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 #FFC089 looks like.

```
.text, #text, p{  
    color:#FFC089  
}
```

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 #FFC089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC089
}
```

Border

The CSS property to change the border of an element to Hex FFC089 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
#FFC089 }
```

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

```
.border{ border-color:#FFC089 }
```

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

Here you see how a box with a 4 pixel #FFC089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC089; -webkit-box-shadow:4px 4px  
4px 4px #FFC089; box-shadow:4px 4px 4px  
4px #FFC089 }
```

Background

The CSS property to change the background color of an element to Hex FFC089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC089 }
```

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

```
.background{ background-color:#FFC089 }
```

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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