

Converting Colors

Hex(FFCC92)

Have a look what the booklet for
Hex(FFCC92) contains.

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Color

Hex(FFCC92)

Conversions

Conversions Part 1

Format	Color
Hex	FFCC92
RGB	255, 204, 146
RGB Percent	100%, 80%, 57%
CMY	0.0000, 0.2000, 0.4275
CMYK	0.00, 0.20, 0.43, 0.00
HSL	32°, 100%, 79%
HSV	32°, 43%, 100%
XYZ	68.0212, 66.5211, 36.4489
YIQ	212.6370, 49.0140, -7.2260

Conversions

Conversions Part 2

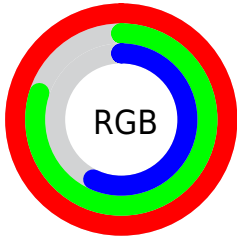
Format	Color
R _Y B	242, 255, 146
Decimal	16764050
CIE Lab	85.26, 10.77, 35.72
CIE LCh	85, 37.307, 73.227
Yxy	66.5211, 0.3978, 0.3890
Android (android.graphics.Color)	4294954130 (0xFFFFCC92)
YUV	212.6370, -32.8520, 37.1524
Hunter-Lab	81.5604, 6.1377, 30.5960

Details

The Hex color **FFCC92** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92C5FF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFC8**, and **C4965F** is the 20% darker color. If you saturate the color by 10%, you get **FFC079**, and if you desaturate by 10%, it is **FFD8AB**.

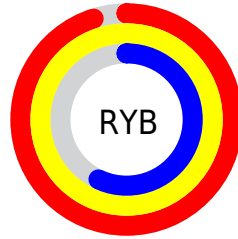
Distribution



Red (100%)

Green (80%)

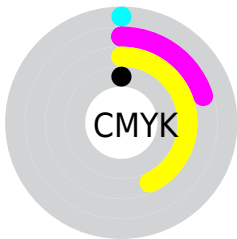
Blue (57%)



Red (95%)

Yellow (100%)

Blue (57%)

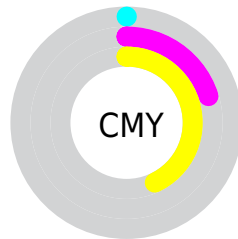


Cyan (0%)

Magenta (20%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCC92 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 FFCC92 by changing the saturation by 10% instead.

 FFCC92

 FFCC92

FFFFFF

 E1B178

 FFFFC8

 C4965F

 FFFF E5

 A87C46

 8C632F

 714B17

 563500

 3C1F00

 240A00

 000000

 FFCC92

 FFCC92

 FFC079

 FFD8AB

 FFB45F

 FFE4C5

 FFA845

 FFF0DF

 FF9C2C

 FFFCF8

 FF9012

FFFFFF

 FF8800

Harmonies

Analogous

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



FFC1A6



FFCC92



DED890

Triad

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



FFCC92



68E8E4



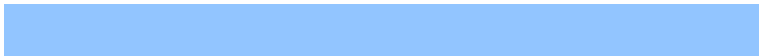
EDC6FF

Complementary

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



FFCC92



92C5FF

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.



BED3FF



FFCC92



62E6FF

Square

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



FFCC92



8DE7C0



88DEFF



FFBDEA

Rectangle

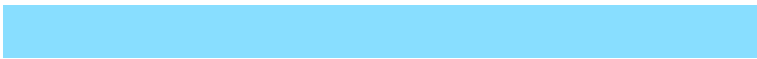
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCC92



C4DE99



88DEFF



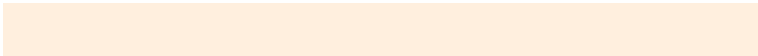
DFCBFF

Sweetspot

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



FFCC92



FFEFDE



FF92C7



80766B



000000



808080

Same Dimension

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



FFCC92



FFC27D



FDF992



807A73



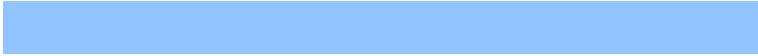
BF6600



402200

Inverse Universe

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



92C5FF



7DBAFF



9492FF



737980



0059BF



001E40

Previews

White Background



This preview shows how the Hex color FFCC92 looks on a white background.

Color Contrast Check

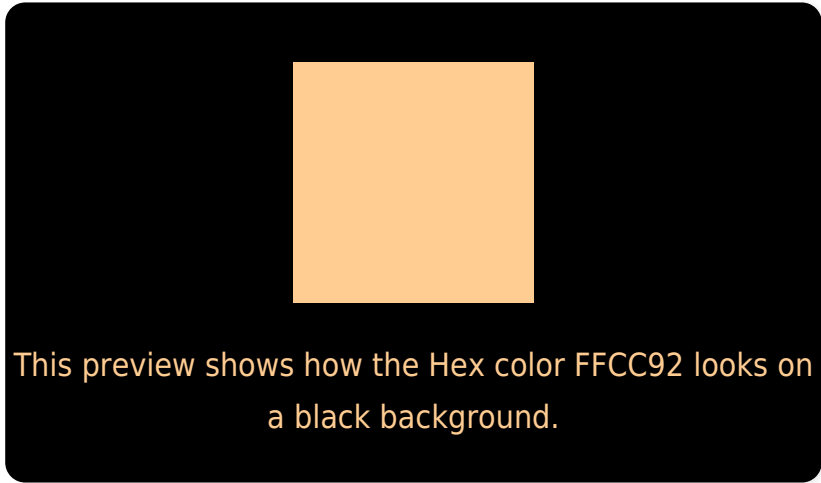
Large Text (above 18pt) WCAG AA × Fail

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

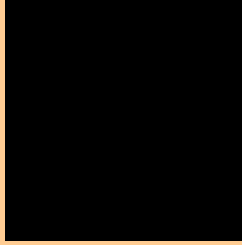
Any Text WCAG AA ✓ Pass

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 FFCC92 Background



This preview shows how black text looks on a background with the Hex color FFCC92.

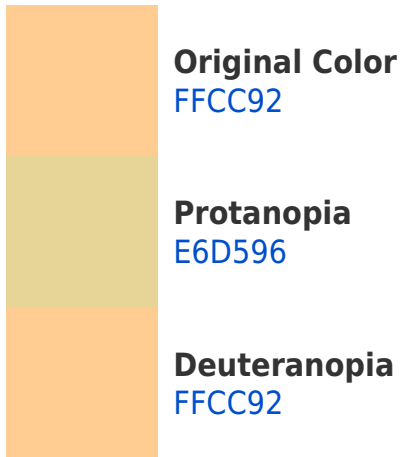


This preview shows how white text looks on a background with the Hex color FFCC92.

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](#).

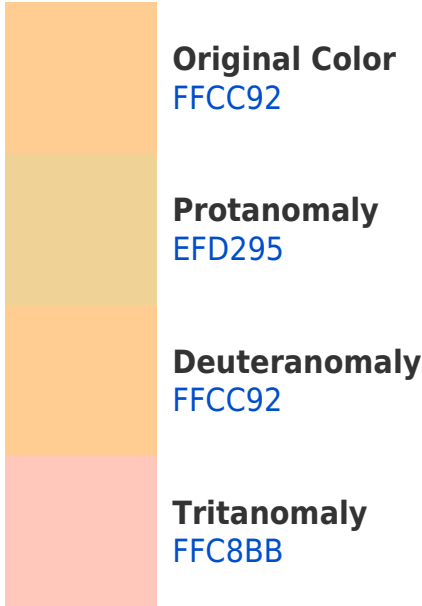
Dichromacy



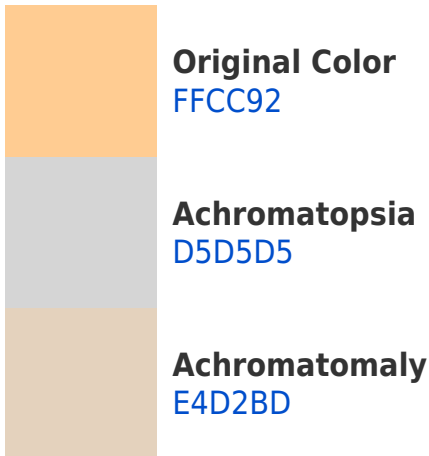


Tritanopia
FFC6D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCC92 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 #FFCC92 looks like.

```
.text, #text, p{  
    color:#FFCC92  
}
```

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 #FFCC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCC92
}
```

Border

The CSS property to change the border of an element to Hex FFCC92 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
#FFCC92 }
```

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

```
.border{ border-color:#FFCC92 }
```

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

Here you see how a box with a 4 pixel #FFCC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCC92; -webkit-box-shadow:4px 4px  
4px 4px #FFCC92; box-shadow:4px 4px 4px  
4px #FFCC92 }
```

Background

The CSS property to change the background color of an element to Hex FFCC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCC92 }
```

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

```
.background{ background-color:#FFCC92 }
```

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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