

Converting Colors

Hex(FCCA92)

Have a look what the booklet for
Hex(FCCA92) contains.

Hex(FCCA92)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCCA92)

Conversions

Conversions Part 1

Format	Color
Hex	FCCA92
RGB	252, 202, 146
RGB Percent	99%, 79%, 57%
CMY	0.0118, 0.2078, 0.4275
CMYK	0.00, 0.20, 0.42, 0.01
HSL	32°, 95%, 78%
HSV	32°, 42%, 99%
XYZ	66.4537, 65.0118, 36.2402
YIQ	210.5660, 47.7760, -6.8160

Conversions

Conversions Part 2

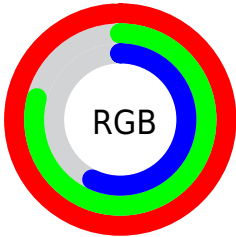
Format	Color
R _Y B	241, 252, 146
Decimal	16566930
CIE Lab	84.49, 10.63, 34.66
CIE LCh	84, 36.249, 72.947
Yxy	65.0118, 0.3963, 0.3877
Android (android.graphics.Color)	4294757010 (0xFFFC92)
YUV	210.5660, -31.8310, 36.3376
Hunter-Lab	80.6299, 6.0141, 29.7923

Details

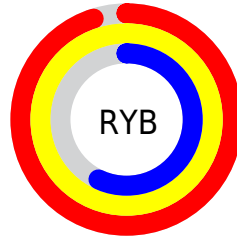
The Hex color **FCCA92** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92C4FC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFC8**, and **C1945F** is the 20% darker color. If you saturate the color by 10%, you get **FCBE79**, and if you desaturate by 10%, it is **FCD6AB**.

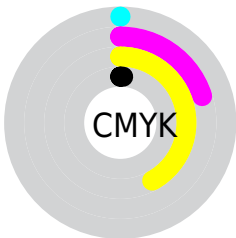
Distribution



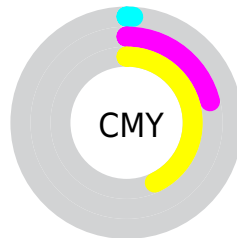
- Red (99%)
- Green (79%)
- Blue (57%)



- Red (95%)
- Yellow (99%)
- Blue (57%)



- Cyan (0%)
- Magenta (20%)
- Yellow (42%)
- Black (1%)



- Cyan (1%)
- Magenta (21%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCA92 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 FCCA92 by changing the saturation by 10% instead.

 FCCA92

 FCCA92

FFFFFF

 DEAF78

 FFFFC8

 C1945F

 FFFF E5

 A57A46

 89612F

 6E4A18

 543300

 3A1E00

 220700

 000000

 FCCA92

 FCCA92

 FCBE79

 FCD6AB

 FCB260

 FCE2C4

 FCA646

 FCEEDE

 FC9A2D

 FCFAF7

 FC8F14

 FCFFFF

 FC8500

Harmonies

Analogous

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



FFBFA6



FCCA92



DCD590

Triad

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



FCCA92



6BE6E1



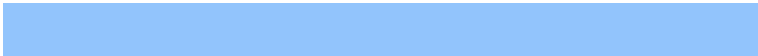
EAC5FF

Complementary

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



FCCA92



92C4FC

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.



BCD1FF



FCCA92



65E3FF

Square

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



FCCA92



8DE4BE



89DCFF



FFBCE8

Rectangle

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



FCCA92



C3DC99



89DCFF



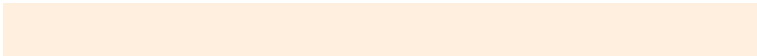
DCC9FF

Sweetspot

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



FCCA92



FFEFDE



FC92C5



80766B



000000



808080

Same Dimension

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



FCCA92



FFC380



FAFC92



7D7770



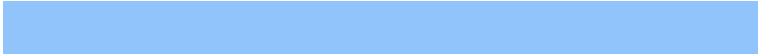
BD6400



3D2000

Inverse Universe

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



92C4FC



80BCFF



9492FC



70767D



0059BD



001D3D

Previews

White Background



This preview shows how the Hex color FCCA92 looks on a white background.

Color Contrast Check

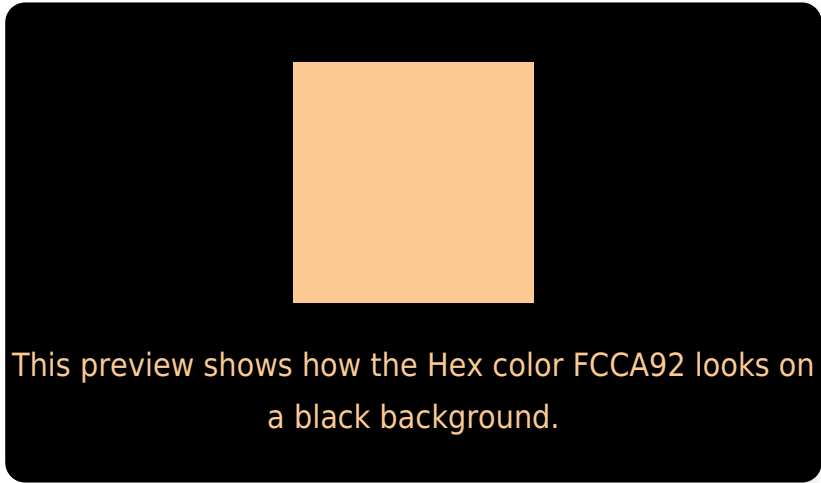
Large Text (above 18pt) WCAG AA × Fail

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

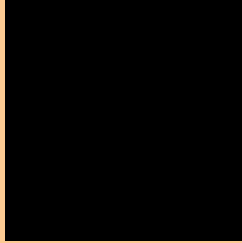
Any Text WCAG AA ✓ Pass

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 FCCA92 Background



This preview shows how black text looks on a background with the Hex color FCCA92.

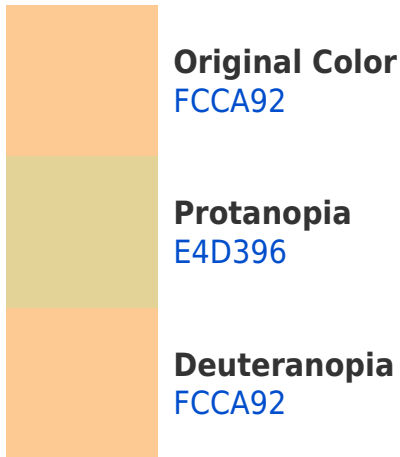


This preview shows how white text looks on a background with the Hex color FCCA92.

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](#).

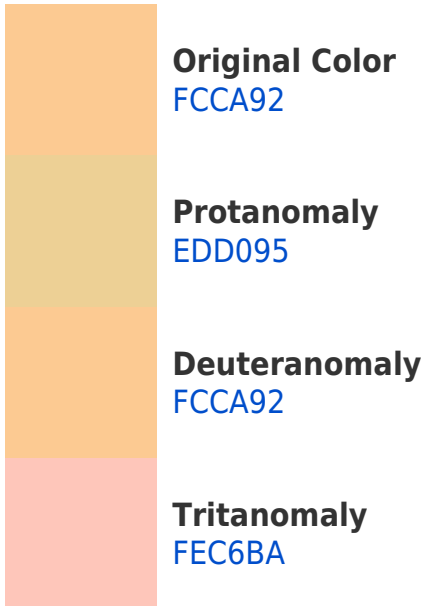
Dichromacy



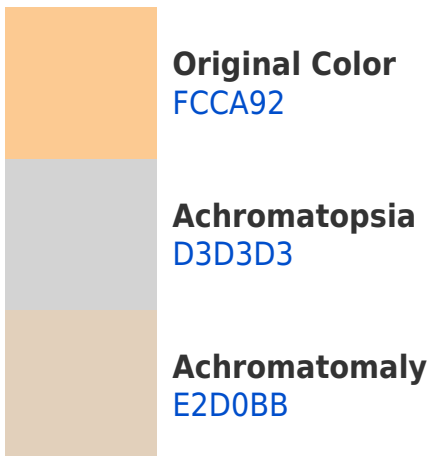


Tritanopia
FFC3D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCCA92 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 #FCCA92 looks like.

```
.text, #text, p{  
    color:#FCCA92  
}
```

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 #FCCA92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCA92
}
```

Border

The CSS property to change the border of an element to Hex FCCA92 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
#FCCA92 }
```

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

```
.border{ border-color:#FCCA92 }
```

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

Here you see how a box with a 4 pixel #FCCA92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCA92; -webkit-box-shadow:4px 4px  
4px 4px #FCCA92; box-shadow:4px 4px 4px  
4px #FCCA92 }
```

Background

The CSS property to change the background color of an element to Hex FCCA92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCA92 }
```

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

```
.background{ background-color:#FCCA92 }
```

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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