

Converting Colors

Hex(CCCF92)

Have a look what the booklet for
Hex(CCCF92) contains.

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Color

Hex(CCCF92)

Conversions

Conversions Part 1

Format	Color
Hex	CCCCF92
RGB	204, 207, 146
RGB Percent	80%, 81%, 57%
CMY	0.2000, 0.1882, 0.4275
CMYK	0.01, 0.00, 0.29, 0.19
HSL	63°, 39%, 69%
HSV	63°, 29%, 81%
XYZ	52.4030, 59.5383, 35.9242
YIQ	199.1490, 17.7930, -19.6070

Conversions

Conversions Part 2

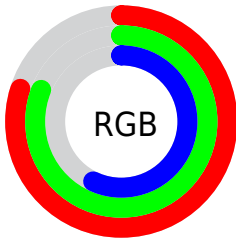
Format	Color
RYB	146, 207, 149
Decimal	13422482
CIELab	81.59, -10.64, 30.05
CIELCh	82, 31.881, 109.495
Yxy	59.5383, 0.3544, 0.4027
Android (android.graphics.Color)	4291612562 (0xFFCCCCF92)
YUV	199.1490, -26.2025, 4.2543
Hunter-Lab	77.1611, -13.8059, 26.4088

Details

The Hex color **CCCF92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9592CF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFC8**, and **95995F** is the 20% darker color. If you saturate the color by 10%, you get **CBCF7D**, and if you desaturate by 10%, it is **CDCFA7**.

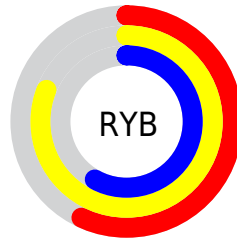
Distribution



Red (80%)

Green (81%)

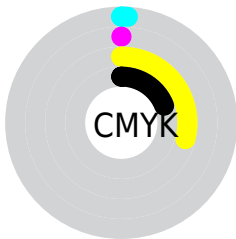
Blue (57%)



Red (57%)

Yellow (81%)

Blue (58%)

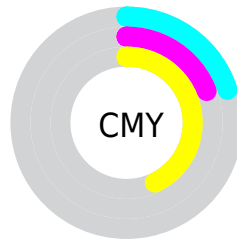


Cyan (1%)

Magenta (0%)

Yellow (29%)

Black (19%)



Cyan (20%)

Magenta (19%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCC92 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 CCCC92 by changing the saturation by 10% instead.

 CCCF92

 CCCF92

FFFFFF

 B0B478

 FFFFC8


 95995F

 FFFF E5

 7B7F46

 61662F

 484E18

 313700

 1A2200

 000B00

 000000

 CCCF92

 CCCF92

 CBCF7D

 CDCFA7

 CACF69

 CECFBB

 C9CF54

 CFCFD0

 C8CF3F

 D0CFE5

 C7CF2A

 D1CFFA

 C6CF16

 D2CFFF

 C5CF01

 D3CFFF

 C5CF00

 D4CFFF

 D5CFFF

Harmonies

Analogous

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



EAC590



CCCF92



AAD7A3

Triad

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



CCCF92



75D8F7



FFB6D7

Complementary

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



CCCF92



9592CF

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.



E7BDF2



CCCF92



96D1FF

Square

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



CCCF92



71DBDE



C1C7FF



FFB5B8

Rectangle

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



CCCF92



93DAB5



C1C7FF



F9B7E0

Sweetspot

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



CCCF92



FEFFE8



CF9492



7F8071



000000



808080

Same Dimension

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



CCCF92



FBFFA6



AECF92



68695E



A0A800



272900

Inverse Universe

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



9592CF



AAA6FF



B392CF



5F5E69



0800A8



020029

Previews

White Background



This preview shows how the Hex color #CCCF92 looks on a white background.

Color Contrast Check

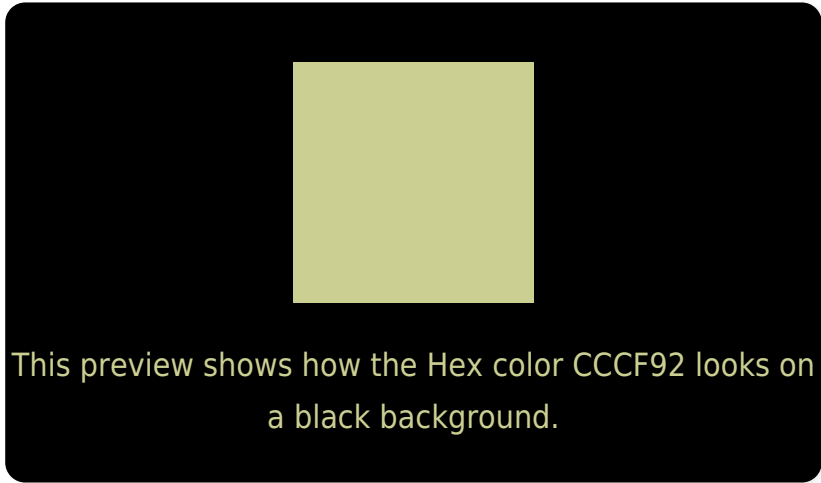
Large Text (above 18pt) WCAG AA × Fail

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

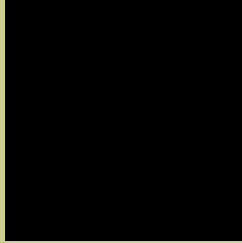
Any Text WCAG AA ✓ Pass

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 CCCF92 Background



This preview shows how black text looks on a background with the Hex color CCCF92.

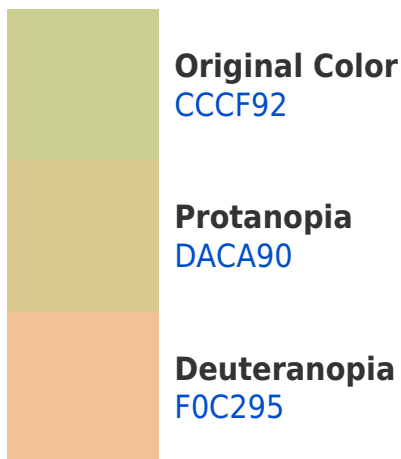


This preview shows how white text looks on a background with the Hex color CCCF92.

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](#).

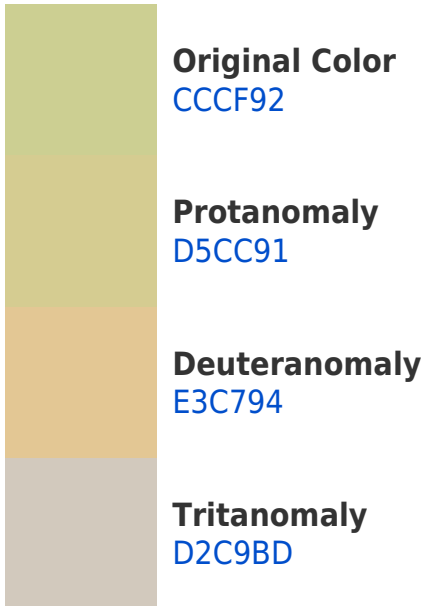
Dichromacy





Tritanopia
D5C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCCC92 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 #CCCC92 looks like.

```
.text, #text, p{  
    color:#CCCC92  
}
```

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 #CCCF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCF92
}
```

Border

The CSS property to change the border of an element to Hex CCCF92 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
#CCCF92 }
```

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

```
.border{ border-color:#CCCF92 }
```

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

Here you see how a box with a 4 pixel #CCCF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCF92; -webkit-box-shadow:4px 4px  
4px 4px #CCCF92; box-shadow:4px 4px 4px  
4px #CCCF92 }
```

Background

The CSS property to change the background color of an element to Hex CCCF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCF92 }
```

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

```
.background{ background-color:#CCCF92 }
```

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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