

Converting Colors

Hex(CCDC92)

Have a look what the booklet for
Hex(CCDC92) contains.

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Color

Hex(CCDC92)

Conversions

Conversions Part 1

Format	Color
Hex	CCDC92
RGB	204, 220, 146
RGB Percent	80%, 86%, 57%
CMY	0.2000, 0.1373, 0.4275
CMYK	0.07, 0.00, 0.34, 0.14
HSL	73°, 51%, 72%
HSV	73°, 34%, 86%
XYZ	55.6833, 66.0991, 37.0177
YIQ	206.7800, 14.2180, -26.4060

Conversions

Conversions Part 2

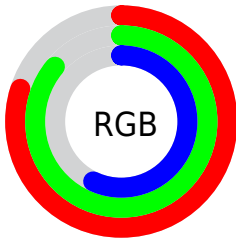
Format	Color
RYB	146, 220, 162
Decimal	13425810
CIELab	85.05, -17.17, 34.63
CIELCh	85, 38.655, 116.375
Yxy	66.0991, 0.3507, 0.4162
Android (android.graphics.Color)	4291615890 (0xFFCCDC92)
YUV	206.7800, -29.9645, -2.4381
Hunter-Lab	81.3013, -20.0226, 29.9153

Details

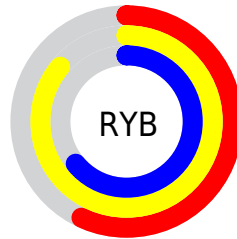
The Hex color **CCDC92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A292DC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFC9**, and **95A55E** is the 20% darker color. If you saturate the color by 10%, you get **C7DC7C**, and if you desaturate by 10%, it is **D1DCA8**.

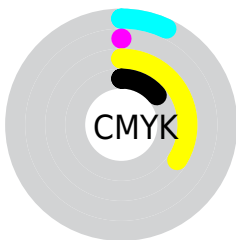
Distribution



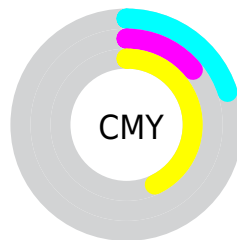
- Red (80%)
- Green (86%)
- Blue (57%)



- Red (57%)
- Yellow (86%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (34%)
- Black (14%)



- Cyan (20%)
- Magenta (14%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCDC92 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 CCDC92 by changing the saturation by 10% instead.

 CCDC92

 CCDC92

FFFFFF

 B0C078

 FFFFC9

 95A55E

 FFFF E5

 7A8B46

 61712E

 485916

 304100

 192B00

 001800

 000000

 CCDC92

 CCDC92

 C7DC7C

 D1DCA8

 C2DC66

 D6DCBE

 BEDC50

 DADCD4

 B9DC3A

 DFDCEA

 B4DC24

 E4DCFF

 AFDC0E

 E9DCFF

 ACDC00

 EDDCFF

 F2DCFF

 F7DCFF

Harmonies

Analogous

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



F2D18B



CCDC92



A1E4AB

Triad

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



CCDC92



68E3FF



FFB9DA

Complementary

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



CCDC92



A292DC

Split Complementary

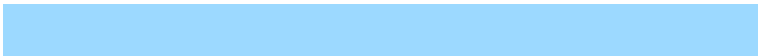
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC0FD



CCDC92



9CD9FF

Square

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



CCDC92



57E8F4



D3CDFF



FFBBB6

Rectangle

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



CCDC92



84E7C2



D3CDFF



FFBBE7

Sweetspot

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



CCDC92



F9FFE6



DCA192



7C8070



000000



808080

Same Dimension

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



CCDC92



E9FF99



A8DC92



6B6E63



88AD00



242E00

Inverse Universe

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



A292DC



AF99FF



C692DC



65636E



2500AD



0A002E

Previews

White Background



This preview shows how the Hex color CCDC92 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



This preview shows how the Hex color CCDC92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

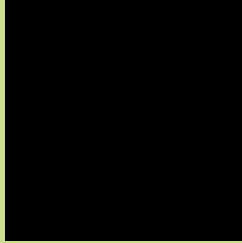
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

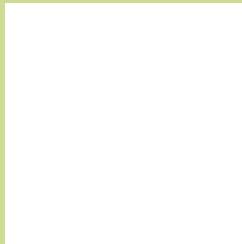
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCDC92 Background



This preview shows how black text looks on a background with the Hex color CCDC92.

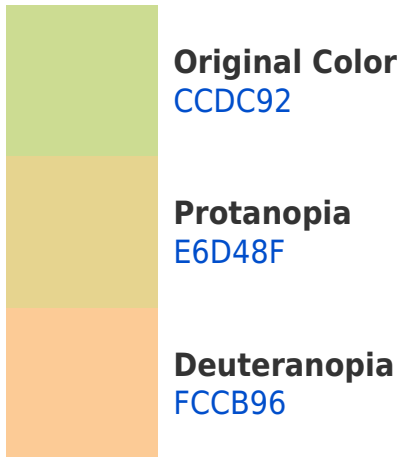


This preview shows how white text looks on a background with the Hex color CCDC92.

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](#).

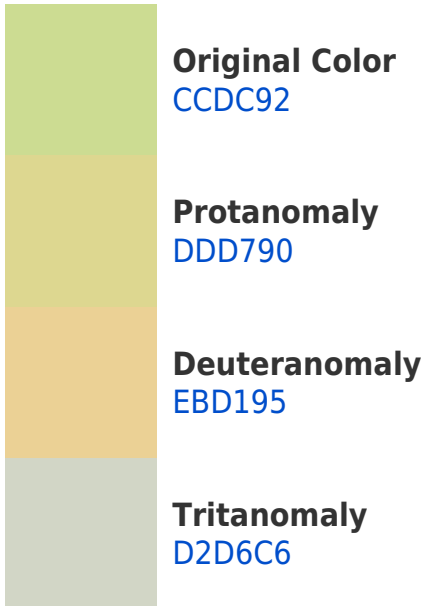
Dichromacy



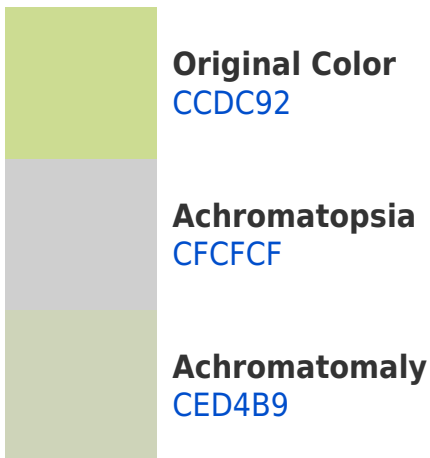


Tritanopia
D6D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCDC92 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 #CCDC92 looks like.

```
.text, #text, p{  
    color:#CCDC92  
}
```

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 #CCDC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCDC92  
}
```

Border

The CSS property to change the border of an element to Hex CCDC92 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  
#CCDC92 }
```

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

```
.border{ border-color:#CCDC92 }
```

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

Here you see how a box with a 4 pixel #CCDC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCDC92; -webkit-box-shadow:4px 4px  
4px 4px #CCDC92; box-shadow:4px 4px 4px  
4px #CCDC92 }
```

Background

The CSS property to change the background color of an element to Hex CCDC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCDC92 }
```

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

```
.background{ background-color:#CCDC92 }
```

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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