

Converting Colors

Hex(C8DD92)

Have a look what the booklet for
Hex(C8DD92) contains.

| | |
|--|----|
| Hex(C8DD92) | 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(C8DD92)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C8DD92 |
| RGB | 200, 221, 146 |
| RGB Percent | 78%, 87%, 57% |
| CMY | 0.2157, 0.1333, 0.4275 |
| CMYK | 0.10, 0.00, 0.34, 0.13 |
| HSL | 77°, 52%, 72% |
| HSV | 77°, 34%, 87% |
| XYZ | 54.8642, 66.0676, 37.0548 |
| YIQ | 206.1710, 11.5590, -27.7770 |

Conversions

Conversions Part 2

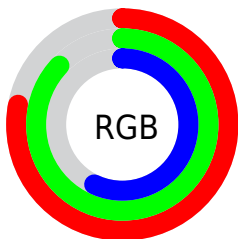
| Format | Color |
|-------------------------------------|---|
| RYB | 146, 221, 167 |
| Decimal | 13163922 |
| CIELab | 85.03, -19.16, 34.56 |
| CIELCh | 85, 39.516, 119.012 |
| Yxy | 66.0676, 0.3473, 0.4182 |
| Android (android.graphics.Color) | 4291354002 (0xFFC8DD92) |
| YUV | 206.1710, -29.6643, -5.4120 |
| Hunter-Lab | 81.2820, -21.7585, 29.8683 |

Details

The Hex color **C8DD92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A792DD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFC9**, and **91A65E** is the 20% darker color. If you saturate the color by 10%, you get **C2DD7C**, and if you desaturate by 10%, it is **CEDDA8**.

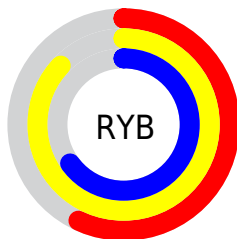
Distribution



Red (78%)

Green (87%)

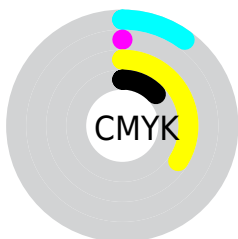
Blue (57%)



Red (57%)

Yellow (87%)

Blue (65%)

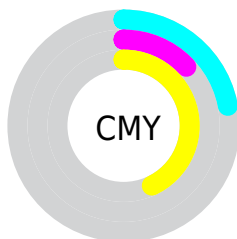


Cyan (10%)

Magenta (0%)

Yellow (34%)

Black (13%)



Cyan (22%)

Magenta (13%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DD92 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 C8DD92 by changing the saturation by 10% instead.

 C8DD92

 C8DD92

FFFFFF

 ACC178

 FFFFC9

 91A65E


 FFFF E5

 778C46

 5D722E

 445916

 2C4200

 152C00

 001900

 000000

 C8DD92

 C8DD92

 C2DD7C

 CEDDA8

 BCDD66

 D4DDBE

 B5DD50

 DBDDD4

 AFDD3A

 E1DDEA

 A9DD23

 E7DDFF

 A3DD0D

 EDDDFE

 9FDD00

 F3DDFF

 FADDFE

 FFDDFF

Harmonies

Analogous

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



EFD289



C8DD92



9CE5AD

Triad

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



C8DD92



67E2FF



FFB8D7

Complementary

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



C8DD92



A792DD

Split Complementary

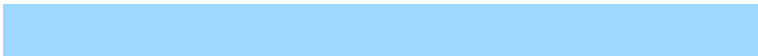
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBFFB



C8DD92



9FD8FF

Square

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



C8DD92



51E8F7



D7CBFF



FFBBB2

Rectangle

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



C8DD92



7EE8C5



D7CBFF



FFB9E4

Sweetspot

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



C8DD92



F8FFE6



DDA692



7B8070



000000



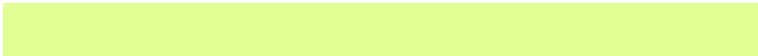
808080

Same Dimension

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



C8DD92



E2FF96



A4DD92



6B6E63



7DAD00



212E00

Inverse Universe

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



A792DD



B496FF



CB92DD



66636E



3100AD



0D002E

Previews

White Background



This preview shows how the Hex color C8DD92 looks on a white background.

Color Contrast Check

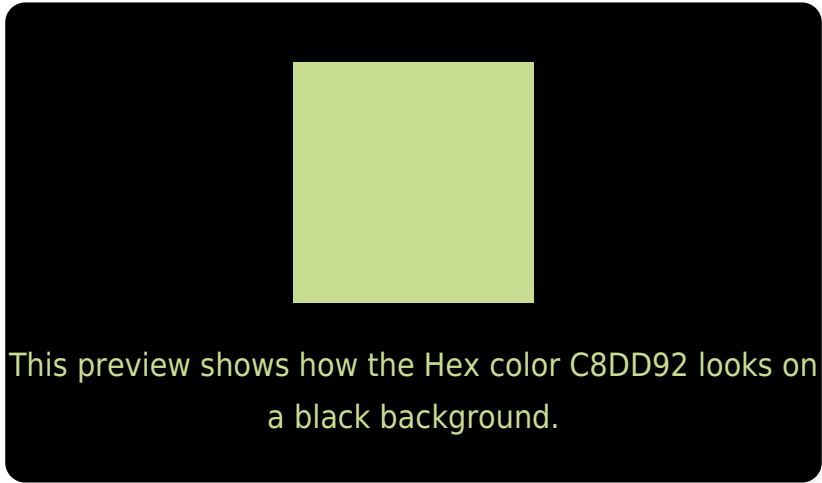
Large Text (above 18pt) WCAG AA × Fail

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

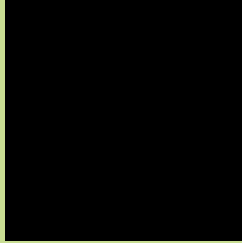
Any Text WCAG AA ✓ Pass

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 C8DD92 Background



This preview shows how black text looks on a background with the Hex color C8DD92.

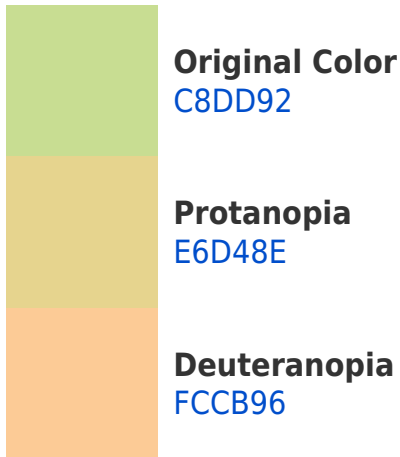


This preview shows how white text looks on a background with the Hex color C8DD92.

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](#).

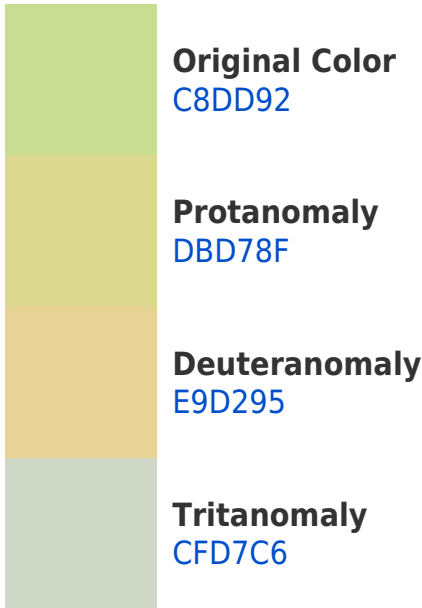
Dichromacy



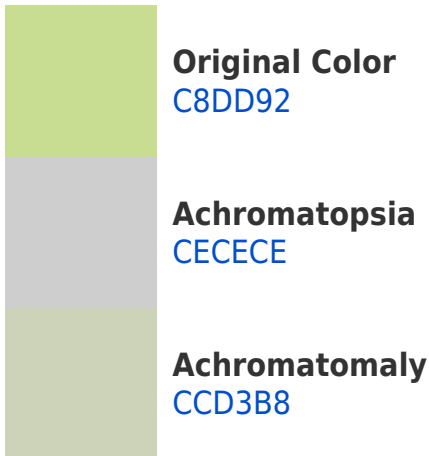


Tritanopia
D3D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DD92 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 #C8DD92 looks like.

```
.text, #text, p{  
    color:#C8DD92  
}
```

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 #C8DD92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DD92
}
```

Border

The CSS property to change the border of an element to Hex C8DD92 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
#C8DD92 }
```

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

```
.border{ border-color:#C8DD92 }
```

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

Here you see how a box with a 4 pixel #C8DD92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DD92; -webkit-box-shadow:4px 4px  
4px 4px #C8DD92; box-shadow:4px 4px 4px  
4px #C8DD92 }
```

Background

The CSS property to change the background color of an element to Hex C8DD92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DD92 }
```

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

```
.background{ background-color:#C8DD92 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor