

Converting Colors

Hex(C5DF92)

Have a look what the booklet for
Hex(C5DF92) contains.

Hex(C5DF92)	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(C5DF92)

Conversions

Conversions Part 1

Format	Color
Hex	C5DF92
RGB	197, 223, 146
RGB Percent	77%, 87%, 57%
CMY	0.2275, 0.1255, 0.4275
CMYK	0.12, 0.00, 0.35, 0.13
HSL	80°, 55%, 72%
HSV	80°, 35%, 87%
XYZ	54.6019, 66.7210, 37.1947
YIQ	206.4480, 9.2210, -29.4590

Conversions

Conversions Part 2

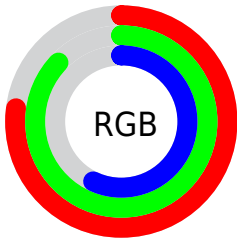
Format	Color
RYB	146, 223, 172
Decimal	12967826
CIELab	85.36, -21.26, 34.95
CIELCh	85, 40.912, 121.309
Yxy	66.7210, 0.3445, 0.4209
Android (android.graphics.Color)	4291157906 (0xFFC5DF92)
YUV	206.4480, -29.8009, -8.2859
Hunter-Lab	81.6829, -23.6246, 30.1800

Details

The Hex color **C5DF92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AC92DF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FEFFC9**, and **8EA85E** is the 20% darker color. If you saturate the color by 10%, you get **BDDF7C**, and if you desaturate by 10%, it is **CDDFA8**.

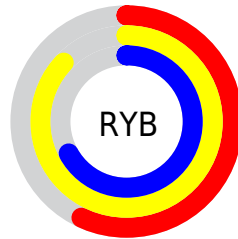
Distribution



Red (77%)

Green (87%)

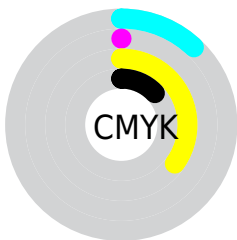
Blue (57%)



Red (57%)

Yellow (87%)

Blue (67%)

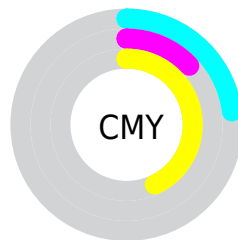


Cyan (12%)

Magenta (0%)

Yellow (35%)

Black (13%)



Cyan (23%)

Magenta (13%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5DF92 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 C5DF92 by changing the saturation by 10% instead.

 C5DF92

 C5DF92

FFFFFF

 A9C378

 FEFFC9

 8EA85E

 FFFF E5

 748D46

 5A742E

 415B16

 294300

 122D00

 001B00

 000000

 C5DF92

 C5DF92

 BDDF7C

 CDDFA8

 B6DF65

 D4DFBF

 AEDF4F

 DCDFD5

 A7DF39

 E3DFEB

 9FDF22

 EBDFFF

 98DF0C

 F2DFFF

 94DF00

 FADFFF

 FFDFFF

Harmonies

Analogous

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



EED387



C5DF92



97E7AF

Triad

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



C5DF92



65E3FF



FFB8D5

Complementary

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



C5DF92



AC92DF

Split Complementary

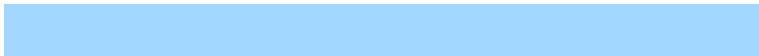
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBEFB



C5DF92



A2D8FF

Square

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



C5DF92



47E9FC



DCCBFF



FFBBAF

Rectangle

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



C5DF92



77EAC8



DCCBFF



FFB9E2

Sweetspot

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



C5DF92



F6FFE6



DFAC92



7A8070



000000



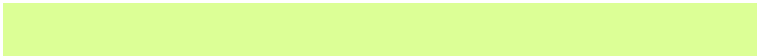
808080

Same Dimension

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



C5DF92



DCFF96



9FDF92



6C7065



75B000



203000

Inverse Universe

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



AC92DF



BA96FF



D292DF



696570



3B00B0



100030

Previews

White Background



This preview shows how the Hex color C5DF92 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 C5DF92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

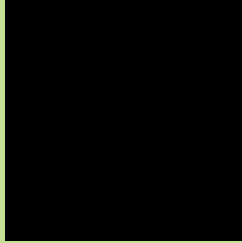
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

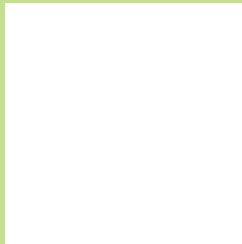
Any Text WCAG AAA ✓ Pass

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

Hex C5DF92 Background



This preview shows how black text looks on a background with the Hex color C5DF92.

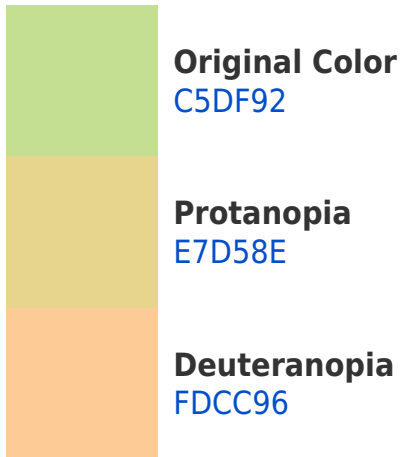


This preview shows how white text looks on a background with the Hex color C5DF92.

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](#).

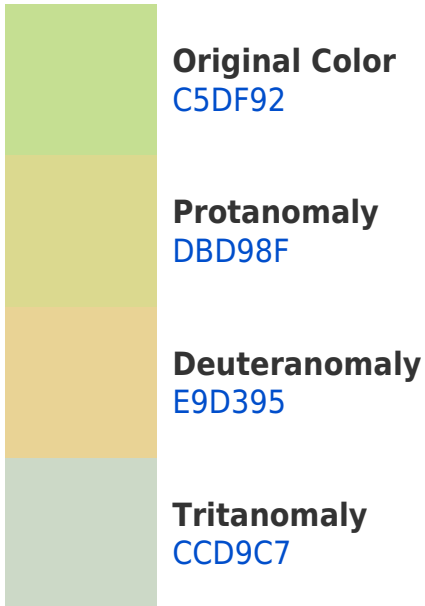
Dichromacy



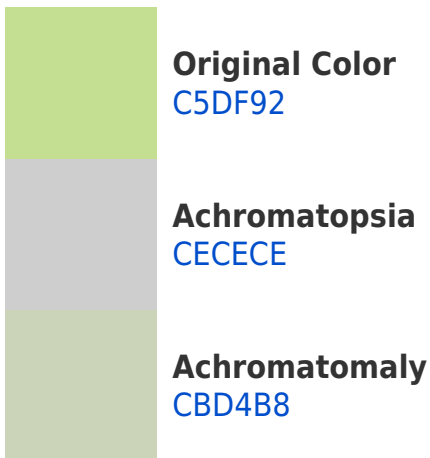


Tritanopia
D0D5E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5DF92 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 #C5DF92 looks like.

```
.text, #text, p{  
    color:#C5DF92  
}
```

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 #C5DF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5DF92
}
```

Border

The CSS property to change the border of an element to Hex C5DF92 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
#C5DF92 }
```

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

```
.border{ border-color:#C5DF92 }
```

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

Here you see how a box with a 4 pixel #C5DF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5DF92; -webkit-box-shadow:4px 4px  
4px 4px #C5DF92; box-shadow:4px 4px 4px  
4px #C5DF92 }
```

Background

The CSS property to change the background color of an element to Hex C5DF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5DF92 }
```

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

```
.background{ background-color:#C5DF92 }
```

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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