

Converting Colors

Hex(C6D590)

Have a look what the booklet for
Hex(C6D590) contains.

Hex(C6D590)	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(C6D590)

Conversions

Conversions Part 1

Format	Color
Hex	C6D590
RGB	198, 213, 144
RGB Percent	78%, 84%, 56%
CMY	0.2235, 0.1647, 0.4353
CMYK	0.07, 0.00, 0.32, 0.16
HSL	73°, 45%, 70%
HSV	73°, 32%, 84%
XYZ	52.1170, 61.6079, 35.5302
YIQ	200.6490, 13.2090, -24.6390

Conversions

Conversions Part 2

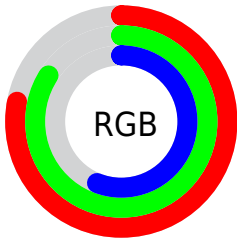
Format	Color
RYB	144, 213, 159
Decimal	13030800
CIELab	82.70, -16.20, 32.49
CIElCh	83, 36.305, 116.510
Yxy	61.6079, 0.3492, 0.4128
Android (android.graphics.Color)	4291220880 (0xFFC6D590)
YUV	200.6490, -27.9280, -2.3232
Hunter-Lab	78.4907, -18.8366, 28.1048

Details

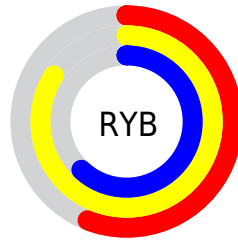
The Hex color **C6D590** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F90D5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFC6**, and **8F9E5D** is the 20% darker color. If you saturate the color by 10%, you get **C1D57B**, and if you desaturate by 10%, it is **CBD5A5**.

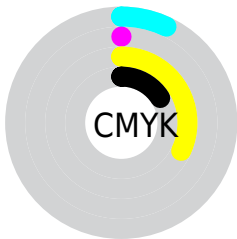
Distribution



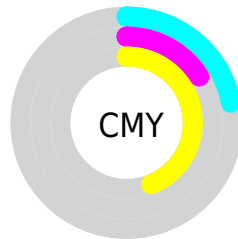
- Red (78%)
- Green (84%)
- Blue (56%)



- Red (56%)
- Yellow (84%)
- Blue (62%)



- Cyan (7%)
- Magenta (0%)
- Yellow (32%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D590 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 C6D590 by changing the saturation by 10% instead.

 C6D590

 C6D590

FFFFFF

 AAB976

 FFFFC6

 8F9E5D

 FFFF E3

 758444

 5C6B2D

 435315

 2C3C00

 152600

 001100

 000000

 C6D590

 C6D590

 C1D57B

 CBD5A5

 BDD565

 CFD5BB

 B8D550

 D4D5D0

 B3D53B

 D9D5E5

 AFD526

 DDD5FB

 AAD510

 E2D5FF

 A7D500

 E6D5FF

 EBD5FF

 F0D5FF

Harmonies

Analogous

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



E9CA8A



C6D590



9EDDA7

Triad

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



C6D590



6DBBFF



FFB5D3

Complementary

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



C6D590



9F90D5

Split Complementary

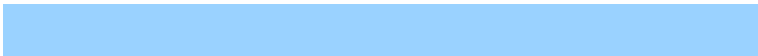
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6BBF4



C6D590



9AD2FF

Square

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



C6D590



5DE0EB



CDC7FF



FFB6B1

Rectangle

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



C6D590



84E0BD



CDC7FF



FFB6DF

Sweetspot

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



C6D590



F9FFE6



D59F90



7C8070



000000



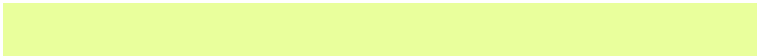
808080

Same Dimension

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



C6D590



E9FF9C



A4D590



696B60



86AB00



222B00

Inverse Universe

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



9F90D5



B19CFF



C190D5



63606B



2500AB



09002B

Previews

White Background



This preview shows how the Hex color C6D590 looks on a white background.

Color Contrast Check

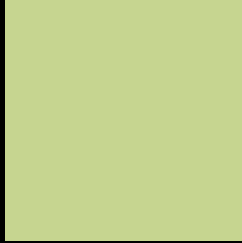
Large Text (above 18pt) WCAG AA × Fail

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 C6D590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

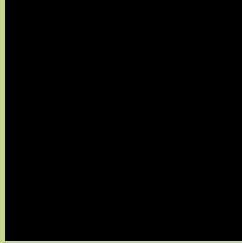
Any Text WCAG AA ✓ Pass

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 C6D590 Background



This preview shows how black text looks on a background with the Hex color C6D590.

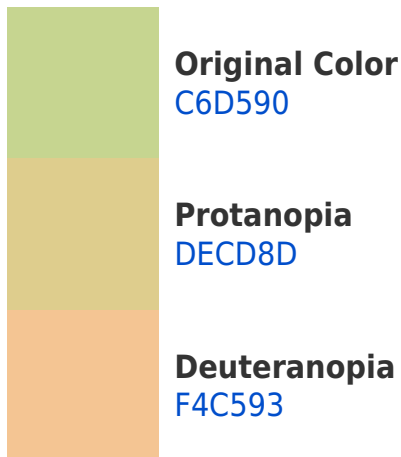


This preview shows how white text looks on a background with the Hex color C6D590.

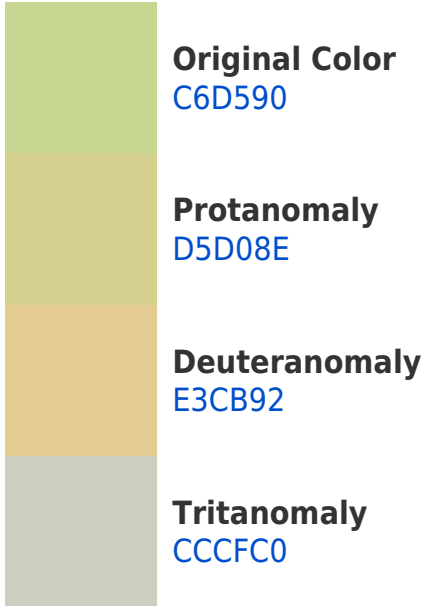
Color Blindness Simulation

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](#).

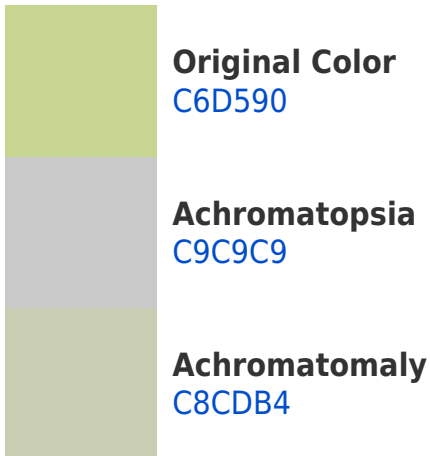
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D590 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 #C6D590 looks like.

```
.text, #text, p{  
    color:#C6D590  
}
```

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 #C6D590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D590
}
```

Border

The CSS property to change the border of an element to Hex C6D590 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
#C6D590 }
```

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

```
.border{ border-color:#C6D590 }
```

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

Here you see how a box with a 4 pixel #C6D590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D590; -webkit-box-shadow:4px 4px  
4px 4px #C6D590; box-shadow:4px 4px 4px  
4px #C6D590 }
```

Background

The CSS property to change the background color of an element to Hex C6D590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D590 }
```

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

```
.background{ background-color:#C6D590 }
```

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