

Converting Colors

Hex(C0D590)

Have a look what the booklet for
Hex(C0D590) contains.

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Color

Hex(C0D590)

Conversions

Conversions Part 1

Format	Color
Hex	C0D590
RGB	192, 213, 144
RGB Percent	75%, 84%, 56%
CMY	0.2471, 0.1647, 0.4353
CMYK	0.10, 0.00, 0.32, 0.16
HSL	78°, 45%, 70%
HSV	78°, 32%, 84%
XYZ	50.5665, 60.8086, 35.4576
YIQ	198.8550, 9.6330, -25.9110

Conversions

Conversions Part 2

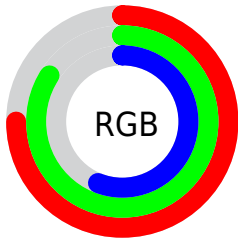
Format	Color
RYB	144, 213, 165
Decimal	12637584
CIELab	82.28, -18.46, 31.84
CIElCh	82, 36.805, 120.097
Yxy	60.8086, 0.3444, 0.4141
Android (android.graphics.Color)	4290827664 (0xFFC0D590)
YUV	198.8550, -27.0435, -6.0118
Hunter-Lab	77.9799, -20.7153, 27.6266

Details

The Hex color **C0D590** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A590D5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F9FFC6**, and **8A9E5D** is the 20% darker color. If you saturate the color by 10%, you get **BAD57B**, and if you desaturate by 10%, it is **C6D5A5**.

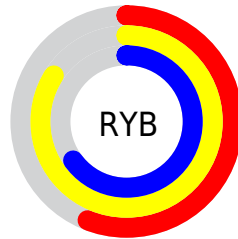
Distribution



Red (75%)

Green (84%)

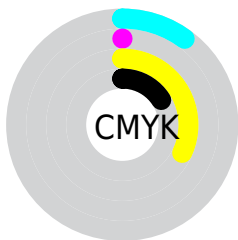
Blue (56%)



Red (56%)

Yellow (84%)

Blue (65%)

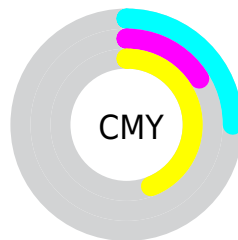


Cyan (10%)

Magenta (0%)

Yellow (32%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D590 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 C0D590 by changing the saturation by 10% instead.

 C0D590

 C0D590

FFFFFF

 A4B976

 F9FFC6

 8A9E5D

 FFFFE3

 708444

 566B2D

 3E5315

 273B00

 102600

 000F00

 000000

 C0D590

 C0D590

 BAD57B

 C6D5A5

 B3D565

 CDD5BB

 ADD550

 D3D5D0

 A6D53B

 DAD5E5

 A0D526

 E0D5FB

 99D510

 E7D5FF

 94D500

 EDD5FF

 F4D5FF

 FAD5FF

Harmonies

Analogous

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



E4CB87



C0D590



98DCA9

Triad

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



C0D590



6CD9FF



FFB3CE

Complementary

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



C0D590



A590D5

Split Complementary

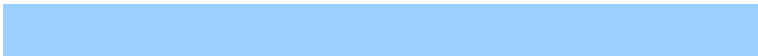
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9B8F0



C0D590



9ED0FF

Square

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



C0D590



58DFEE



D1C4FF



FFB5AC

Rectangle

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



C0D590



7CDFC0



D1C4FF



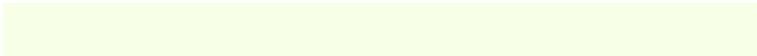
FFB4DA

Sweetspot

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



C0D590



F7FFE6



D5A590



7B8070



000000



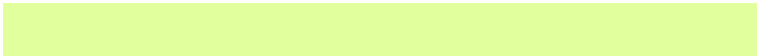
808080

Same Dimension

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



C0D590



E1FF9C



9ED590



686B60



77AB00



1E2B00

Inverse Universe

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



A590D5



BA9CFF



C790D5



64606B



3400AB



0D002B

Previews

White Background



This preview shows how the Hex color C0D590 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 C0D590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

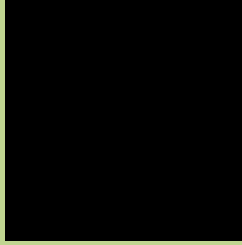
Any Text WCAG AA ✓ Pass

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 C0D590 Background



This preview shows how black text looks on a background with the Hex color C0D590.

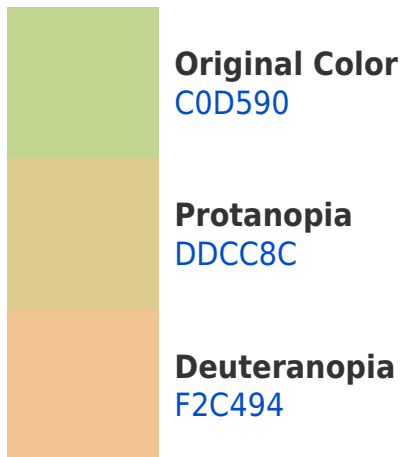


This preview shows how white text looks on a background with the Hex color C0D590.

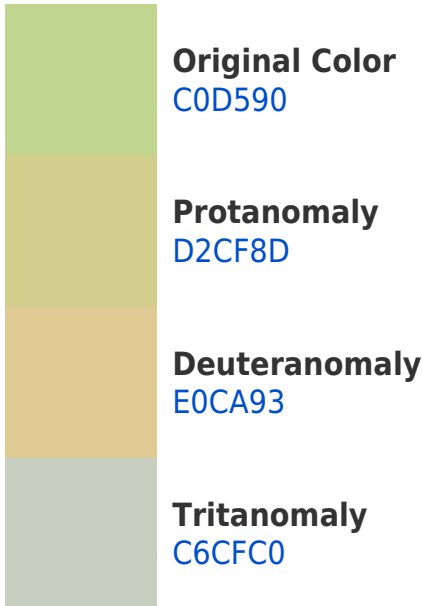
Color Blindness Simulation

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](#).

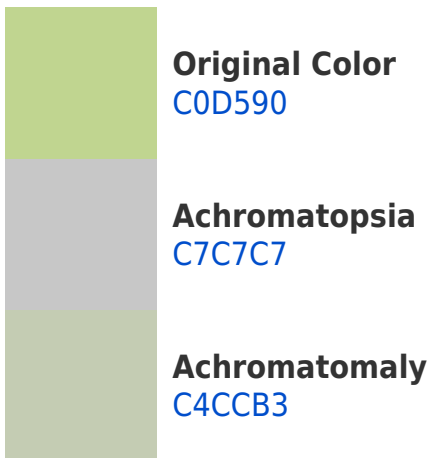
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D590 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 #C0D590 looks like.

```
.text, #text, p{  
    color:#C0D590  
}
```

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 #C0D590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D590
}
```

Border

The CSS property to change the border of an element to Hex C0D590 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
#C0D590 }
```

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

```
.border{ border-color:#C0D590 }
```

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

Here you see how a box with a 4 pixel #C0D590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D590; -webkit-box-shadow:4px 4px  
4px 4px #C0D590; box-shadow:4px 4px 4px  
4px #C0D590 }
```

Background

The CSS property to change the background color of an element to Hex C0D590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D590 }
```

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

```
.background{ background-color:#C0D590 }
```

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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