

Converting Colors

Hex(C9D590)

Have a look what the booklet for
Hex(C9D590) contains.

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Color

Hex(C9D590)

Conversions

Conversions Part 1

Format	Color
Hex	C9D590
RGB	201, 213, 144
RGB Percent	79%, 84%, 56%
CMY	0.2118, 0.1647, 0.4353
CMYK	0.06, 0.00, 0.32, 0.16
HSL	70°, 45%, 70%
HSV	70°, 32%, 84%
XYZ	52.9157, 62.0196, 35.5676
YIQ	201.5460, 14.9970, -24.0030

Conversions

Conversions Part 2

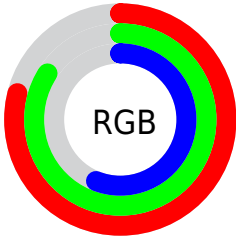
Format	Color
RYB	144, 213, 156
Decimal	13227408
CIELab	82.92, -15.07, 32.82
CIElCh	83, 36.113, 114.666
Yxy	62.0196, 0.3516, 0.4121
Android (android.graphics.Color)	4291417488 (0xFFC9D590)
YUV	201.5460, -28.3702, -0.4788
Hunter-Lab	78.7525, -17.8786, 28.3492

Details

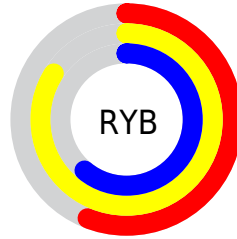
The Hex color **C9D590** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C90D5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFC6**, and **929E5D** is the 20% darker color. If you saturate the color by 10%, you get **C5D57B**, and if you desaturate by 10%, it is **CDD5A5**.

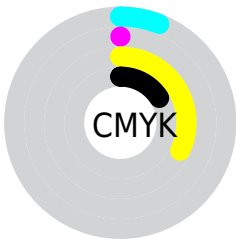
Distribution



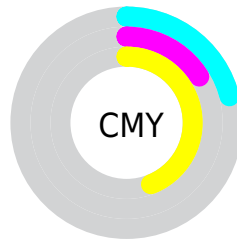
- Red (79%)
- Green (84%)
- Blue (56%)



- Red (56%)
- Yellow (84%)
- Blue (61%)



- Cyan (6%)
- Magenta (0%)
- Yellow (32%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D590 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 C9D590 by changing the saturation by 10% instead.

 C9D590

 C9D590

FFFFFF

 ADB976

 FFFFC6

 929E5D

 FFFFE3

 788444

 5E6B2D

 465315

 2E3C00

 172600

 001200

 000000

 C9D590

 C9D590

 C5D57B

 CDD5A5

 C2D565

 D0D5BB

 BED550

 D4D5D0

 BAD53B

 D8D5E5

 B6D526

 DCD5FB

 B3D510

 DFD5FF

 B0D500

 E3D5FF

 E7D5FF

 EAD5FF

Harmonies

Analogous

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



ECCA8B



C9D590



A2DDA6

Triad

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



C9D590



6BDCFF



FFB5D6

Complementary

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



C9D590



9C90D5

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.



F4BCF6



C9D590



98D4FF

Square

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



C9D590



5FE1EA



CBC8FF



FFB7B4

Rectangle

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



C9D590



87E0BB



CBC8FF



FFB7E1

Sweetspot

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



C9D590



FBFFE6



D59C90



7D8070



000000



808080

Same Dimension

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



C9D590



EEFF9C



A7D590



696B60



8DAB00



242B00

Inverse Universe

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



9C90D5



AD9CFF



BE90D5



62606B



1E00AB



08002B

Previews

White Background



This preview shows how the Hex color C9D590 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 C9D590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

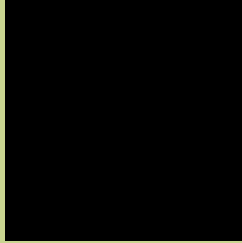
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

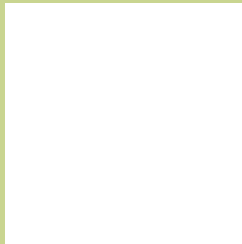
Any Text WCAG AAA ✓ Pass

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

Hex C9D590 Background



This preview shows how black text looks on a background with the Hex color C9D590.

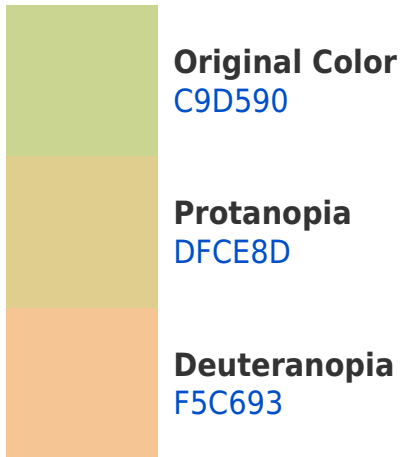


This preview shows how white text looks on a background with the Hex color C9D590.

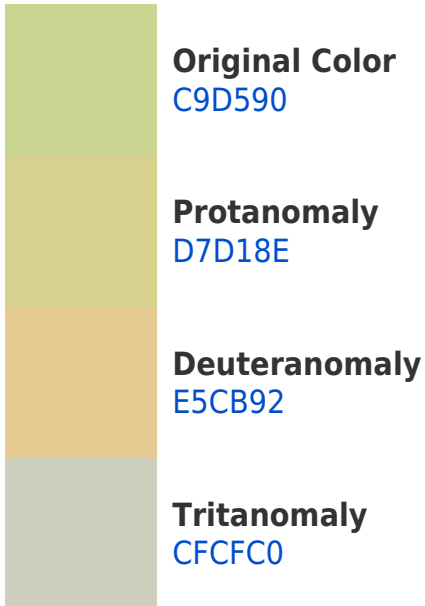
Color Blindness Simulation

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](#).

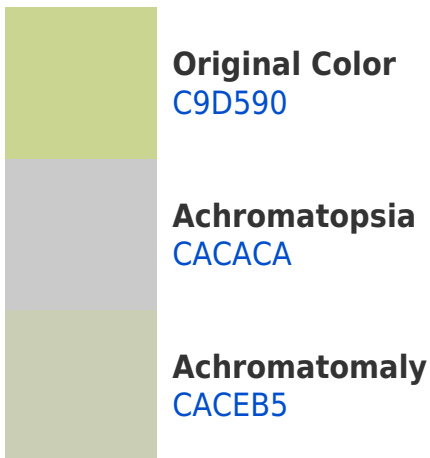
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9D590 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 #C9D590 looks like.

```
.text, #text, p{  
    color:#C9D590  
}
```

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 #C9D590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D590
}
```

Border

The CSS property to change the border of an element to Hex C9D590 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
#C9D590 }
```

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

```
.border{ border-color:#C9D590 }
```

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

Here you see how a box with a 4 pixel #C9D590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D590; -webkit-box-shadow:4px 4px  
4px 4px #C9D590; box-shadow:4px 4px 4px  
4px #C9D590 }
```

Background

The CSS property to change the background color of an element to Hex C9D590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D590 }
```

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

```
.background{ background-color:#C9D590 }
```

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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