

Converting Colors

Hex(D5C790)

Have a look what the booklet for
Hex(D5C790) contains.

Hex(D5C790)	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(D5C790)

Conversions

Conversions Part 1

Format	Color
Hex	D5C790
RGB	213, 199, 144
RGB Percent	84%, 78%, 56%
CMY	0.1647, 0.2196, 0.4353
CMYK	0.00, 0.07, 0.32, 0.16
HSL	48°, 45%, 70%
HSV	48°, 32%, 84%
XYZ	52.8980, 57.0066, 34.6009
YIQ	196.9160, 25.9990, -14.1370

Conversions

Conversions Part 2

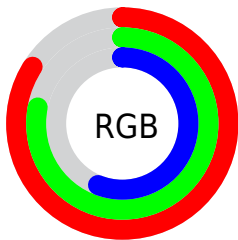
Format	Color
RYB	162, 213, 144
Decimal	14010256
CIELab	80.18, -3.30, 29.35
CIELCh	80, 29.538, 96.422
Yxy	57.0066, 0.3661, 0.3945
Android (android.graphics.Color)	4292200336 (0xFFD5C790)
YUV	196.9160, -26.0876, 14.1057
Hunter-Lab	75.5027, -7.0707, 25.6809

Details

The Hex color **D5C790** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **909ED5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFC6**, and **9D915D** is the 20% darker color. If you saturate the color by 10%, you get **D5C37B**, and if you desaturate by 10%, it is **D5CBA5**.

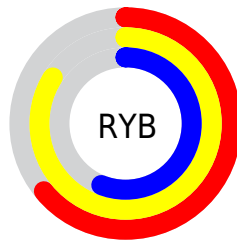
Distribution



Red (84%)

Green (78%)

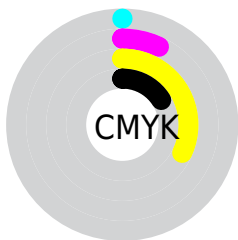
Blue (56%)



Red (64%)

Yellow (84%)

Blue (56%)

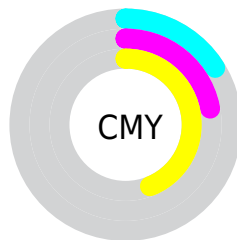


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C790 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 D5C790 by changing the saturation by 10% instead.

 D5C790

FFFFFF

 FFFFC6

 FFFFE2

 D5C790

 B9AC76

 9D915D

 837845

 695F2E

 504717

 383100

 201C00

 000100

 000000

 D5C790

 D5C790

 D5C37B

 D5CBA5

 D5BE65

 D5D0BB

 D5BA50

 D5D4D0

 D5B63B

 D5D8E5

 D5B126

 D5DDFB

 D5AD10

 D5E1FF

 D5AA00

 D5E5FF

 D5EAFF

 D5EEFF

Harmonies

Analogous

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



EEBE95



D5C790



B7CF9A

Triad

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



D5C790



74D5E7



EFB6DD

Complementary

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



D5C790



909ED5

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.



D3BEF3



D5C790



88D0F9

Square

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



D5C790



7DD6CC



ADC7FD



FEB3C2

Rectangle

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



D5C790



A1D3A8



ADC7FD



E7B8E6

Sweetspot

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



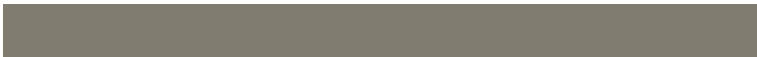
D5C790



FFFAE6



D5909F



807C70



000000



808080

Same Dimension

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



D5C790



FFEB9C



C1D590



6B6960



AB8800



2B2300

Inverse Universe

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



909ED5



9CB0FF



A490D5



60636B



0023AB



00092B

Previews

White Background



This preview shows how the Hex color D5C790 looks on a white background.

Color Contrast Check

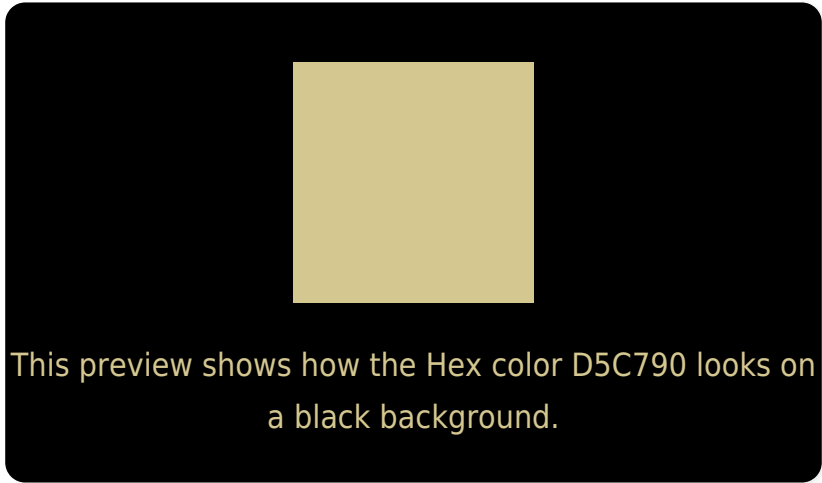
Large Text (above 18pt) WCAG AA × Fail

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

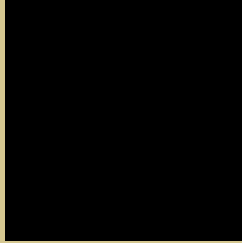
Any Text WCAG AA ✓ Pass

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 D5C790 Background



This preview shows how black text looks on a background with the Hex color D5C790.

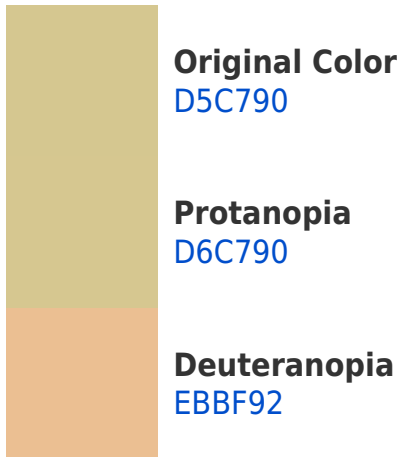


This preview shows how white text looks on a background with the Hex color D5C790.

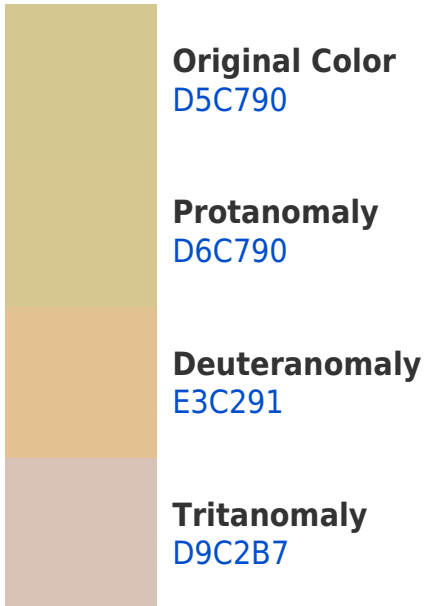
Color Blindness Simulation

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 D5C790 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 #D5C790 looks like.

```
.text, #text, p{  
    color:#D5C790  
}
```

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 #D5C790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C790
}
```

Border

The CSS property to change the border of an element to Hex D5C790 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
#D5C790 }
```

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

```
.border{ border-color:#D5C790 }
```

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

Here you see how a box with a 4 pixel #D5C790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C790; -webkit-box-shadow:4px 4px  
4px 4px #D5C790; box-shadow:4px 4px 4px  
4px #D5C790 }
```

Background

The CSS property to change the background color of an element to Hex D5C790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C790 }
```

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

```
.background{ background-color:#D5C790 }
```

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