

Converting Colors

Hex(D5C984)

Have a look what the booklet for
Hex(D5C984) contains.

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Color

Hex(D5C984)

Conversions

Conversions Part 1

Format	Color
Hex	D5C984
RGB	213, 201, 132
RGB Percent	84%, 79%, 52%
CMY	0.1647, 0.2118, 0.4824
CMYK	0.00, 0.06, 0.38, 0.16
HSL	51°, 49%, 68%
HSV	51°, 38%, 84%
XYZ	52.4921, 57.5854, 30.1783
YIQ	196.7220, 29.3010, -18.9150

Conversions

Conversions Part 2

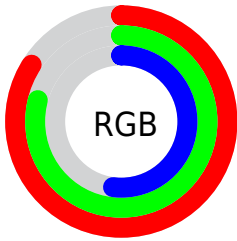
Format	Color
RYB	146, 213, 132
Decimal	14010756
CIELab	80.51, -5.76, 35.99
CIELCh	81, 36.451, 99.087
Yxy	57.5854, 0.3743, 0.4106
Android (android.graphics.Color)	4292200836 (0xFFD5C984)
YUV	196.7220, -31.9079, 14.2758
Hunter-Lab	75.8850, -9.3247, 29.5408

Details

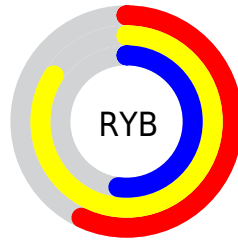
The Hex color **D5C984** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8490D5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFBA**, and **9D9351** is the 20% darker color. If you saturate the color by 10%, you get **D5C66F**, and if you desaturate by 10%, it is **D5CC99**.

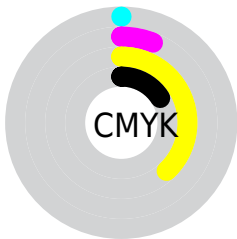
Distribution



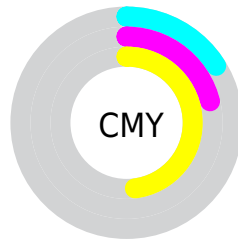
- Red (84%)
- Green (79%)
- Blue (52%)



- Red (57%)
- Yellow (84%)
- Blue (52%)



- Cyan (0%)
- Magenta (6%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C984 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 D5C984 by changing the saturation by 10% instead.

 D5C984

 D5C984

FFFFFF

 B9AE6A

 FFFFBA

 9D9351

 FFFFD6

 827A39

 FFFFF2

 686121

 4E4908

 373300

 1E1E00

 000300

 000000

 D5C984

 D5C984

 D5C66F

 D5CC99

 D5C359

 D5CFAF

 D5C044

 D5D2C4

 D5BC2F

 D5D6D9

 D5B91A

 D5D9EF

 D5B604

 D5DCFF

 D5B500

 D5DFFF

 D5E2FF

 D5E5FF

Harmonies

Analogous

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



F4BD89



D5C984



B0D292

Triad

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



D5C984



55D8F2



FBB1E1

Complementary

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



D5C984



8490D5

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.



DABBFD



D5C984



76D2FF

Square

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



D5C984



61DBD1



AAC8FF



FFAEBE

Rectangle

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



D5C984



95D7A4



AAC8FF



F2B4EB

Sweetspot

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



D5C984



FFFBE3



D58490



807D6F



000000



808080

Same Dimension

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



D5C984



FFEE8A



B9D584



6B6A60



AB9200



2B2500

Inverse Universe

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



8490D5



8A9BFF



A084D5



60626B



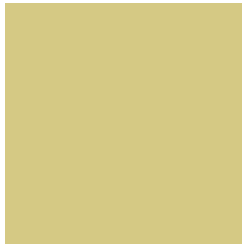
0019AB



00062B

Previews

White Background



This preview shows how the Hex color D5C984 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

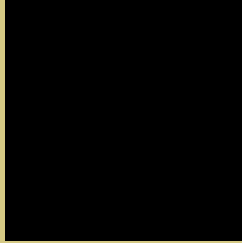
Any Text WCAG AA ✓ Pass

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 D5C984 Background



This preview shows how black text looks on a background with the Hex color D5C984.

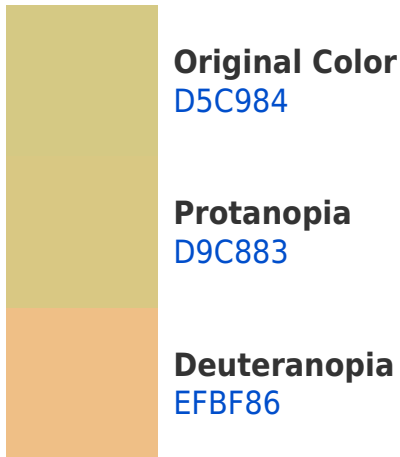


This preview shows how white text looks on a background with the Hex color D5C984.

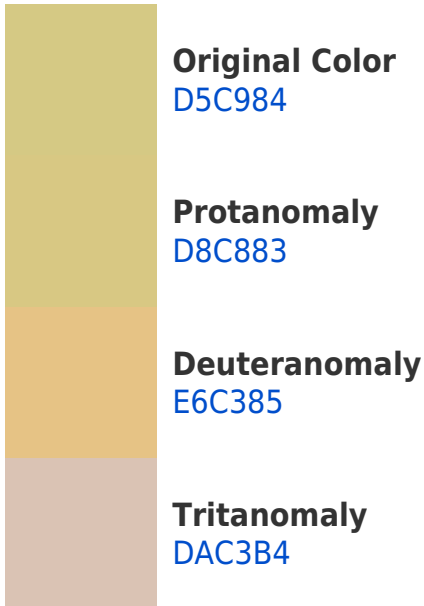
Color Blindness Simulation

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](#).

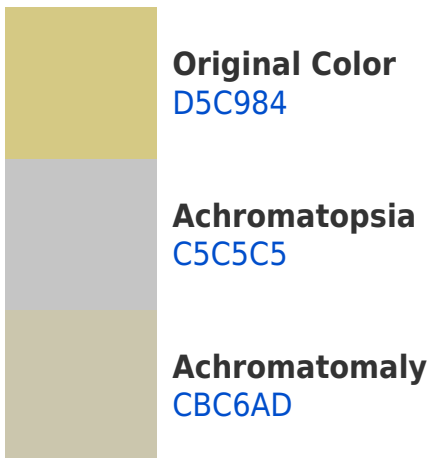
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C984 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 #D5C984 looks like.

```
.text, #text, p{  
    color:#D5C984  
}
```

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 #D5C984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C984
}
```

Border

The CSS property to change the border of an element to Hex D5C984 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
#D5C984 }
```

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

```
.border{ border-color:#D5C984 }
```

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

Here you see how a box with a 4 pixel #D5C984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C984; -webkit-box-shadow:4px 4px  
4px 4px #D5C984; box-shadow:4px 4px 4px  
4px #D5C984 }
```

Background

The CSS property to change the background color of an element to Hex D5C984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C984 }
```

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

```
.background{ background-color:#D5C984 }
```

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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