

Converting Colors

Hex(D0CC95)

Have a look what the booklet for
Hex(D0CC95) contains.

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Color

Hex(D0CC95)

Conversions

Conversions Part 1

Format	Color
Hex	D0CC95
RGB	208, 204, 149
RGB Percent	82%, 80%, 58%
CMY	0.1843, 0.2000, 0.4157
CMYK	0.00, 0.02, 0.28, 0.18
HSL	56°, 39%, 70%
HSV	56°, 28%, 82%
XYZ	53.0301, 58.7656, 36.9817
YIQ	198.9260, 20.0390, -16.2570

Conversions

Conversions Part 2

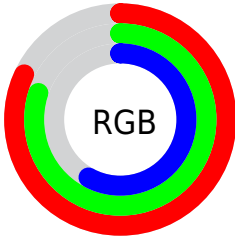
Format	Color
R_{YB}	153, 208, 149
Decimal	13683861
CIE _{Lab}	81.16, -7.18, 27.98
CIE _{LCh}	81, 28.887, 104.398
Yxy	58.7656, 0.3564, 0.3950
Android (android.graphics.Color)	4291873941 (0xFFD0CC95)
YUV	198.9260, -24.6135, 7.9579
Hunter-Lab	76.6587, -10.6720, 25.0584

Details

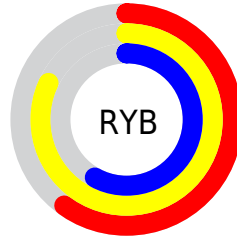
The Hex color **D0CC95** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9599D0**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF9CB**, and **999662** is the 20% darker color. If you saturate the color by 10%, you get **D0CB80**, and if you desaturate by 10%, it is **D0CDAA**.

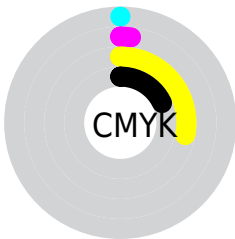
Distribution



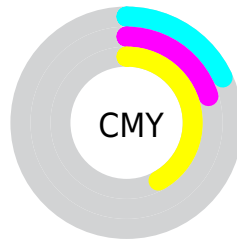
- Red (82%)
- Green (80%)
- Blue (58%)



- Red (60%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CC95 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 D0CC95 by changing the saturation by 10% instead.



D0CC95



D0CC95

FFFFFF



B4B17B



FFFCB



999662



FFF8



7E7C49



656332



4C4C1C



343504



1E2000



000800



000000

 D0CC95

 D0CC95

 D0CB80

 D0CDAA

 D0C96B

 D0CFBF

 D0C857

 D0D0D3

 D0C642

 D0D2E8

 D0C52D

 D0D3FD

 D0C418

 D0D4FF

 D0C203

 D0D6FF

 D0C200

 D0D7FF

 D0D9FF

Harmonies

Analogous

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



EAC396



D0CC95



B1D3A2

Triad

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



D0CC95



7CD6EE



F7B7D9

Complementary

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



D0CC95



9599D0

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.



DEBEF0



D0CC95



95D0FD

Square

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



D0CC95



7DD9D6



BBC8FE



FFB6BD

Rectangle

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



D0CC95



9DD7B1



BBC8FE



F0B9E1

Sweetspot

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



D0CC95



FFFDE8



D0959A



807F71



000000



808080

Same Dimension

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



D0CC95



FFF9A8



B7D095



69685E



A89D00



292600

Inverse Universe

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



9599D0



A8AEFF



AE95D0



5E5F69



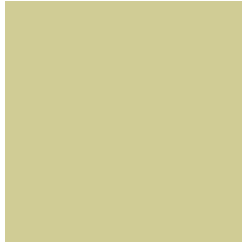
000BA8



000329

Previews

White Background



This preview shows how the Hex color D0CC95 looks on a white background.

Color Contrast Check

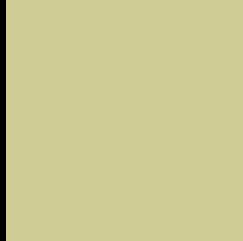
Large Text (above 18pt) WCAG AA × Fail

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 D0CC95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

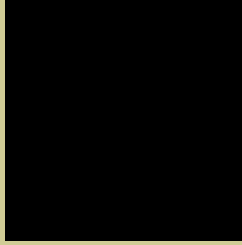
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

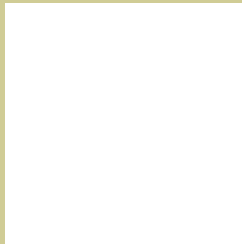
Any Text WCAG AAA ✓ Pass

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

Hex D0CC95 Background



This preview shows how black text looks on a background with the Hex color D0CC95.

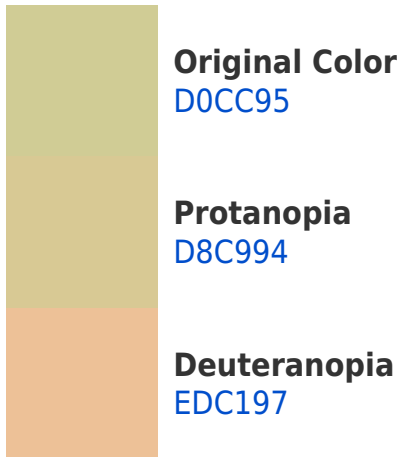


This preview shows how white text looks on a background with the Hex color D0CC95.

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](#).

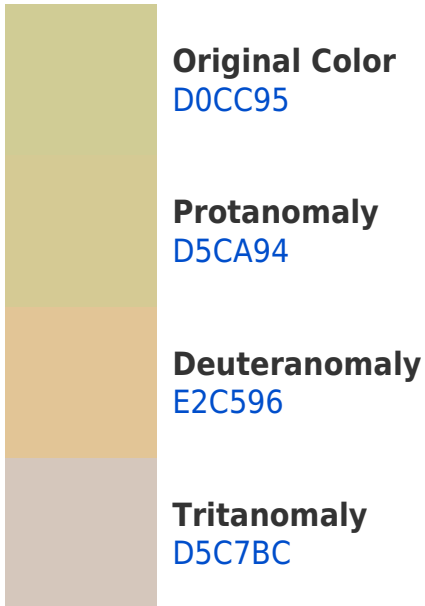
Dichromacy



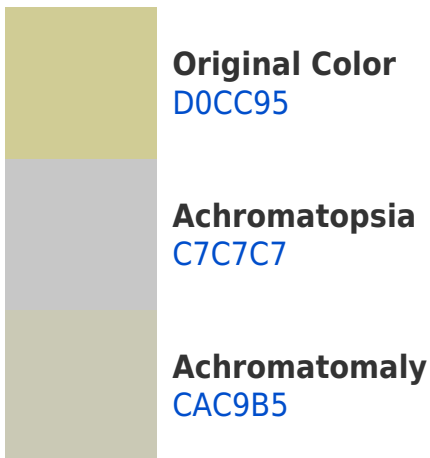


Tritanopia
D8C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0CC95 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 #D0CC95 looks like.

```
.text, #text, p{  
    color:#D0CC95  
}
```

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 #D0CC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CC95
}
```

Border

The CSS property to change the border of an element to Hex D0CC95 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
#D0CC95 }
```

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

```
.border{ border-color:#D0CC95 }
```

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

Here you see how a box with a 4 pixel #D0CC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CC95; -webkit-box-shadow:4px 4px  
4px 4px #D0CC95; box-shadow:4px 4px 4px  
4px #D0CC95 }
```

Background

The CSS property to change the background color of an element to Hex D0CC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CC95 }
```

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

```
.background{ background-color:#D0CC95 }
```

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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