

Converting Colors

Hex(D0C695)

Have a look what the booklet for
Hex(D0C695) contains.

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Color

Hex(D0C695)

Conversions

Conversions Part 1

Format	Color
Hex	D0C695
RGB	208, 198, 149
RGB Percent	82%, 78%, 58%
CMY	0.1843, 0.2235, 0.4157
CMYK	0.00, 0.05, 0.28, 0.18
HSL	50°, 39%, 70%
HSV	50°, 28%, 82%
XYZ	51.6313, 55.9680, 36.5154
YIQ	195.4040, 21.6890, -13.1190

Conversions

Conversions Part 2

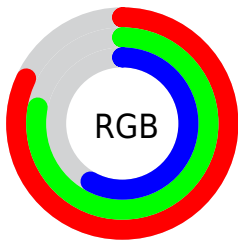
Format	Color
RYB	161, 208, 149
Decimal	13682325
CIELab	79.60, -4.08, 25.87
CIELCh	80, 26.187, 98.963
Yxy	55.9680, 0.3583, 0.3884
Android (android.graphics.Color)	4291872405 (0xFFD0C695)
YUV	195.4040, -22.8772, 11.0467
Hunter-Lab	74.8118, -7.7288, 23.4289

Details

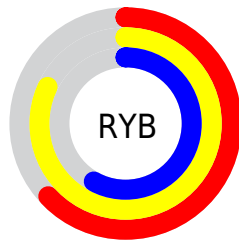
The Hex color **D0C695** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **959FD0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF9CB**, and **999062** is the 20% darker color. If you saturate the color by 10%, you get **D0C280**, and if you desaturate by 10%, it is **D0CAAA**.

Distribution



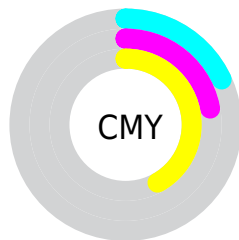
- Red (82%)
- Green (78%)
- Blue (58%)



- Red (63%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (5%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C695 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 D0C695 by changing the saturation by 10% instead.

 D0C695

 D0C695

FFFFFF

 B4AB7B

 FFFFCB

 999062

 FFFF E8

 7E774A

 655E32

 4C471C

 343005

 1E1C00

 000000

 D0C695

 D0C695

 D0C280

 D0CAAA

 D0BF6B

 D0CDBF

 D0BB57

 D0D1D3

 D0B842

 D0D4E8

 D0B42D

 D0D8FD

 D0B118

 D0DBFF

 D0AD03

 D0DFFF

 D0AD00

 D0E2FF

 D0E6FF

Harmonies

Analogous

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



E7BE98



D0C695



B5CD9F

Triad

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



D0C695



80D1E3



EBB6D7

Complementary

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



D0C695



959FD0

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.



D2BDEB



D0C695



92CDF2

Square

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



D0C695



84D3CC



B2C5F5



F7B4BF

Rectangle

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



D0C695



A2D0AB



B2C5F5



E4B8DF

Sweetspot

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



D0C695



FFFBE8



D095A0



807D71



000000



808080

Same Dimension

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



D0C695



FFF0A8



BDD095



69675E



A88C00



292200

Inverse Universe

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



959FD0



A8B7FF



A895D0



5E6069



001DA8



000729

Previews

White Background



This preview shows how the Hex color D0C695 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 D0C695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

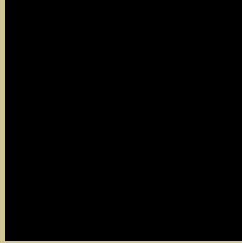
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

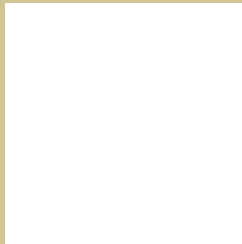
Any Text WCAG AAA ✓ Pass

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

Hex D0C695 Background



This preview shows how black text looks on a background with the Hex color D0C695.



This preview shows how white text looks on a background with the Hex color D0C695.

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



Original Color
D0C695

Protanopia
D3C595

Deuteranopia
E8BD97



Tritanopia
D7BFCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C695 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 #D0C695 looks like.

```
.text, #text, p{  
  color:#D0C695  
}
```

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 #D0C695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C695
}
```

Border

The CSS property to change the border of an element to Hex D0C695 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
#D0C695 }
```

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

```
.border{ border-color:#D0C695 }
```

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

Here you see how a box with a 4 pixel #D0C695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C695; -webkit-box-shadow:4px 4px  
4px 4px #D0C695; box-shadow:4px 4px 4px  
4px #D0C695 }
```

Background

The CSS property to change the background color of an element to Hex D0C695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C695 }
```

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

```
.background{ background-color:#D0C695 }
```

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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