

Converting Colors

Hex(D0C175)

Have a look what the booklet for
Hex(D0C175) contains.

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Color

Hex(D0C175)

Conversions

Conversions Part 1

Format	Color
Hex	D0C175
RGB	208, 193, 117
RGB Percent	82%, 76%, 46%
CMY	0.1843, 0.2431, 0.5412
CMYK	0.00, 0.07, 0.44, 0.18
HSL	50°, 49%, 64%
HSV	50°, 44%, 82%
XYZ	48.2933, 52.8342, 24.4823
YIQ	188.8210, 33.3360, -20.4560

Conversions

Conversions Part 2

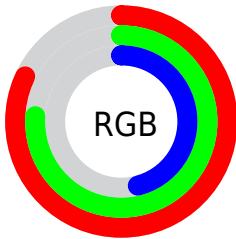
Format	Color
RYB	135, 208, 117
Decimal	13681013
CIELab	77.78, -5.23, 40.07
CIELCh	78, 40.407, 97.436
Yxy	52.8342, 0.3845, 0.4206
Android (android.graphics.Color)	4291871093 (0xFFD0C175)
YUV	188.8210, -35.4078, 16.8200
Hunter-Lab	72.6871, -8.6072, 30.9111

Details

The Hex color **D0C175** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7584D0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF9AA**, and **988C43** is the 20% darker color. If you saturate the color by 10%, you get **D0BE60**, and if you desaturate by 10%, it is **D0C48A**.

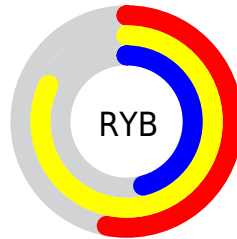
Distribution



Red (82%)

Green (76%)

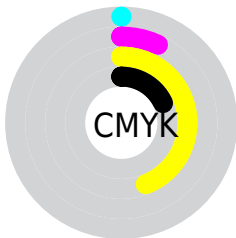
Blue (46%)



Red (53%)

Yellow (82%)

Blue (46%)

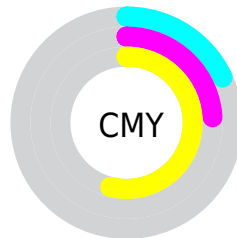


Cyan (0%)

Magenta (7%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (24%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C175 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 D0C175 by changing the saturation by 10% instead.

 D0C175

 D0C175

FFFFFF

 B4A65C

 FFF9AA

 988C43

 FFFF C6

 7D722A

 FFFF E2

 635A11

 494300

 312D00

 181900

 000000

 D0C175

 D0C175

 D0BE60

 D0C48A

 D0BA4B

 D0C89F

 D0B737

 D0CBB3

 D0B322

 D0CFC8

 D0B00D

 D0D2DD

 D0AE00

 D0D6F2

 D0D9FF

 D0DCFF

 D0E0FF

Harmonies

Analogous

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



F1B47C



D0C175



A7CB83

Triad

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



D0C175



26D2ED



F7A7DE

Complementary

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



D0C175



7584D0

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.



D1B3FC



D0C175



59CCFF

Square

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



D0C175



46D4C9



9AC1FF



FFA3B8

Rectangle

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



D0C175



89D097



9AC1FF



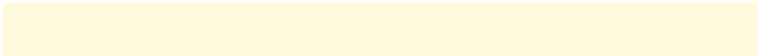
EDABE9

Sweetspot

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



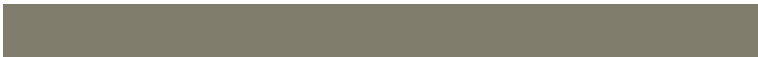
D0C175



FFFADE



D07584



807C6B



000000



808080

Same Dimension

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



D0C175



FFE978



B2D075



69675E



A88D00



292200

Inverse Universe

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



7584D0



788EFF



9375D0



5E6069



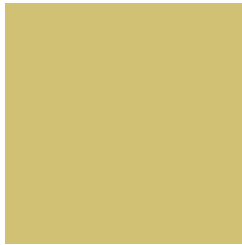
001CA8



000729

Previews

White Background



This preview shows how the Hex color D0C175 looks on a white background.

Color Contrast Check

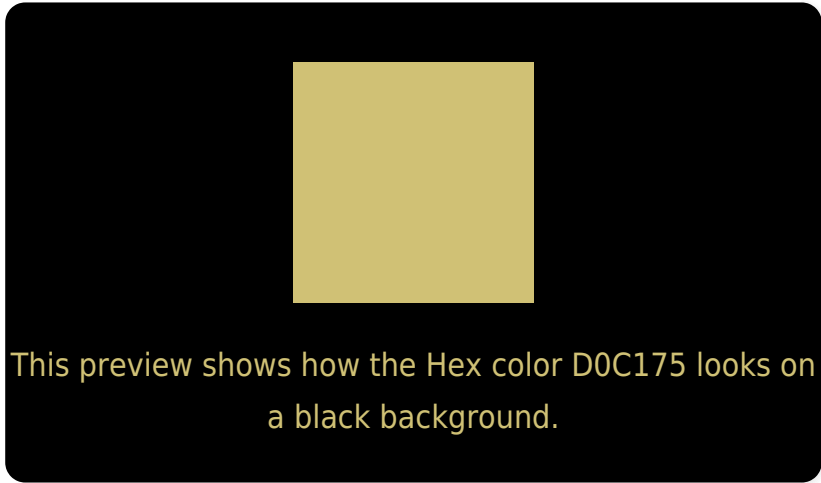
Large Text (above 18pt) WCAG AA × Fail

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

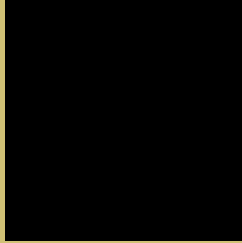
Any Text WCAG AA ✓ Pass

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 D0C175 Background



This preview shows how black text looks on a background with the Hex color D0C175.

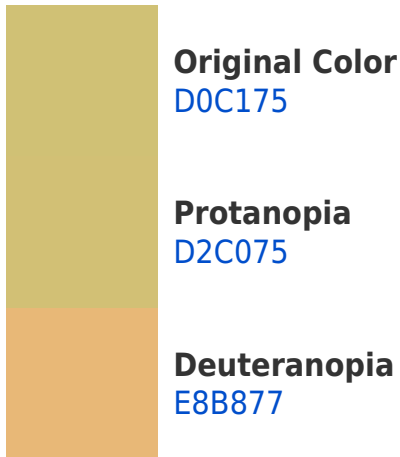


This preview shows how white text looks on a background with the Hex color D0C175.

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](#).

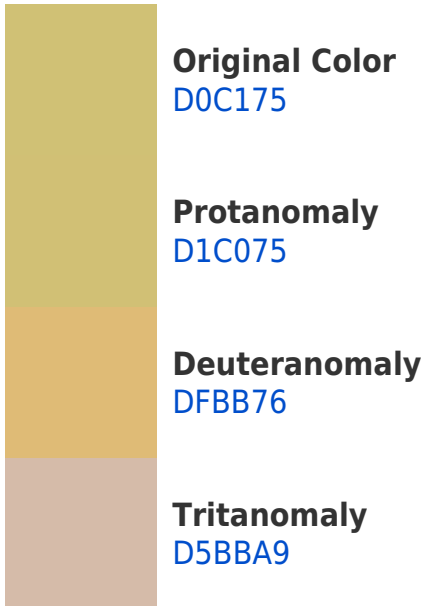
Dichromacy



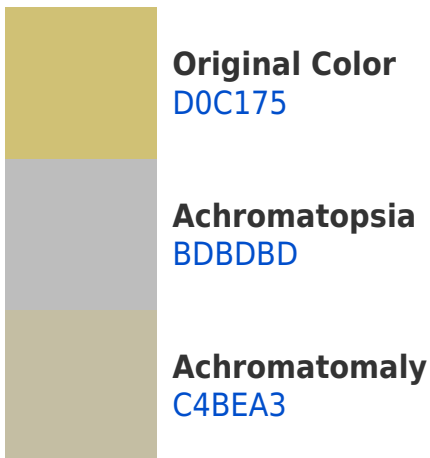


Tritanopia
D8B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C175 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 #D0C175 looks like.

```
.text, #text, p{  
    color:#D0C175  
}
```

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 #D0C175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C175
}
```

Border

The CSS property to change the border of an element to Hex D0C175 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
#D0C175 }
```

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

```
.border{ border-color:#D0C175 }
```

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

Here you see how a box with a 4 pixel #D0C175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C175; -webkit-box-shadow:4px 4px  
4px 4px #D0C175; box-shadow:4px 4px 4px  
4px #D0C175 }
```

Background

The CSS property to change the background color of an element to Hex D0C175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C175 }
```

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

```
.background{ background-color:#D0C175 }
```

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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