

Converting Colors

Hex(D0C058)

Have a look what the booklet for
Hex(D0C058) contains.

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Color

Hex(D0C058)

Conversions

Conversions Part 1

Format	Color
Hex	D0C058
RGB	208, 192, 88
RGB Percent	82%, 75%, 35%
CMY	0.1843, 0.2471, 0.6549
CMYK	0.00, 0.08, 0.58, 0.18
HSL	52°, 56%, 58%
HSV	52°, 58%, 82%
XYZ	46.6235, 51.8138, 16.7763
YIQ	184.9280, 42.9200, -28.9520

Conversions

Conversions Part 2

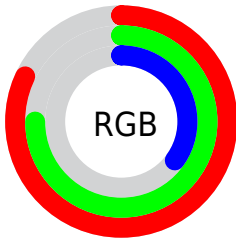
Format	Color
RYB	106, 208, 88
Decimal	13680728
CIELab	77.17, -7.26, 53.42
CIELCh	77, 53.908, 97.743
Yxy	51.8138, 0.4047, 0.4497
Android (android.graphics.Color)	4291870808 (0xFFD0C058)
YUV	184.9280, -47.7855, 20.2341
Hunter-Lab	71.9818, -10.3514, 36.5690

Details

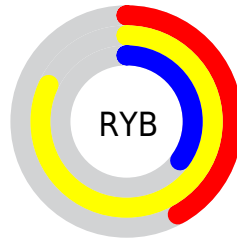
The Hex color **D0C058** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5868D0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF88D**, and **978B23** is the 20% darker color. If you saturate the color by 10%, you get **D0BD43**, and if you desaturate by 10%, it is **D0C36D**.

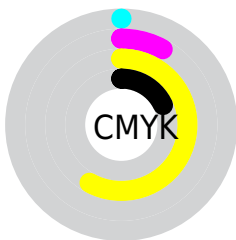
Distribution



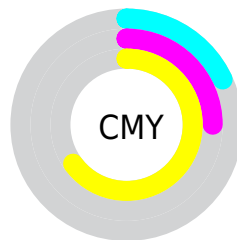
- Red (82%)
- Green (75%)
- Blue (35%)



- Red (42%)
- Yellow (82%)
- Blue (35%)



- Cyan (0%)
- Magenta (8%)
- Yellow (58%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C058 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 D0C058 by changing the saturation by 10% instead.

 D0C058

 D0C058

FFFFFF

 B3A53E

 FFF88D

 978B23

 FFFFA9

 7B7200

 FFFFC5

 605900

 FFFFE1

 464200

FFFFFFE

 2C2C00

 131800

 000000

 D0C058

 D0C058

 D0BD43

 D0C36D

 D0BA2E

 D0C682

 D0B81A

 D0C896

 D0B505

 D0CBAB

 D0B400

 D0CEC0

 D0D1D5

 D0D3EA

 D0D6FE

 D0D9FF

Harmonies

Analogous

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



FBAE62



D0C058



9BCD6D

Triad

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



D0C058



00D6FA



FF9BE5

Complementary

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



D0C058



5868D0

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.



D4ACFF



D0C058



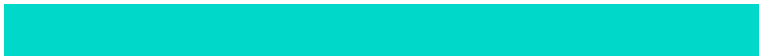
00CEFF

Square

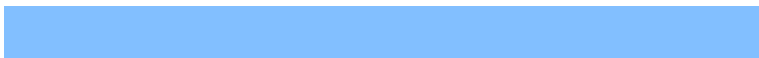
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0C058



00D8CA



82BFFF



FF94B3

Rectangle

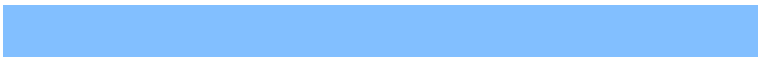
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0C058



6FD387



82BFFF



F9A0F5

Sweetspot

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



D0C058



FFF9D4



D05868



807C66



000000



808080

Same Dimension

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



D0C058



FFE84F



A4D058



69675E



A89200



292300

Inverse Universe

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



5868D0



4F67FF



8458D0



5E5F69



0016A8



000529

Previews

White Background



This preview shows how the Hex color D0C058 looks on a white background.

Color Contrast Check

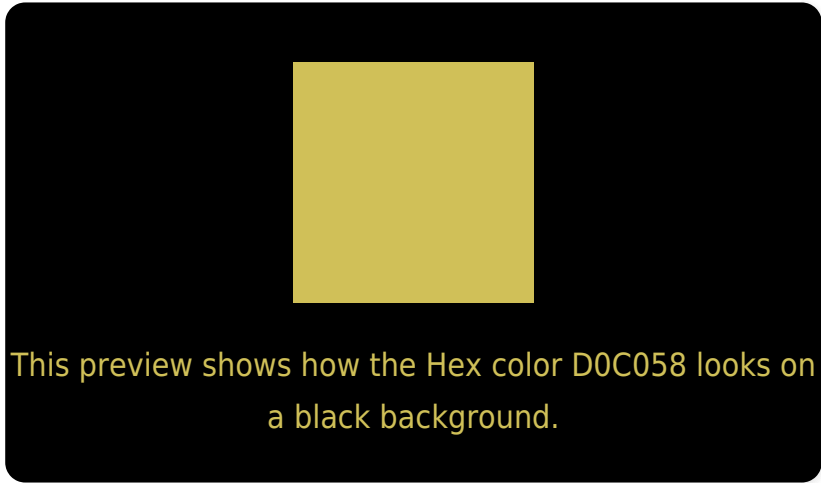
Large Text (above 18pt) WCAG AA × Fail

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 D0C058 Background



This preview shows how black text looks on a background with the Hex color D0C058.

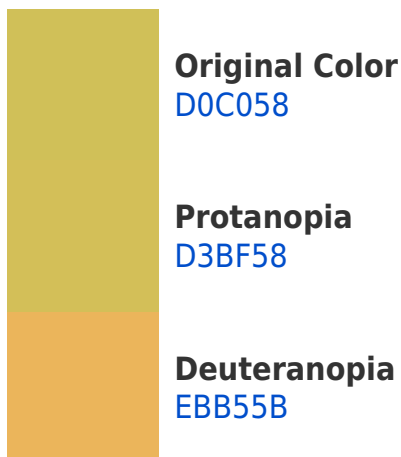


This preview shows how white text looks on a background with the Hex color D0C058.

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](#).

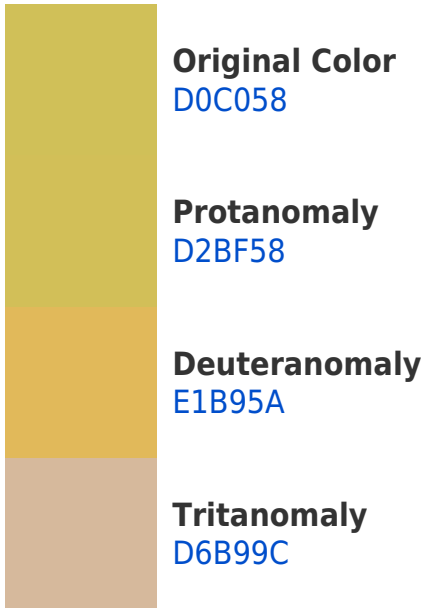
Dichromacy





Tritanopia
DAB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C058 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 #D0C058 looks like.

```
.text, #text, p{  
    color:#D0C058  
}
```

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 #D0C058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C058
}
```

Border

The CSS property to change the border of an element to Hex D0C058 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
#D0C058 }
```

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

```
.border{ border-color:#D0C058 }
```

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

Here you see how a box with a 4 pixel #D0C058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C058; -webkit-box-shadow:4px 4px  
4px 4px #D0C058; box-shadow:4px 4px 4px  
4px #D0C058 }
```

Background

The CSS property to change the background color of an element to Hex D0C058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C058 }
```

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

```
.background{ background-color:#D0C058 }
```

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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