

Converting Colors

Hex(D0C063)

Have a look what the booklet for
Hex(D0C063) contains.

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Color

Hex(D0C063)

Conversions

Conversions Part 1

Format	Color
Hex	D0C063
RGB	208, 192, 99
RGB Percent	82%, 75%, 39%
CMY	0.1843, 0.2471, 0.6118
CMYK	0.00, 0.08, 0.52, 0.18
HSL	51°, 54%, 60%
HSV	51°, 52%, 82%
XYZ	47.1142, 52.0100, 19.3601
YIQ	186.1820, 39.3890, -25.5310

Conversions

Conversions Part 2

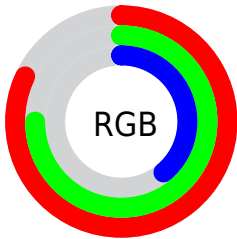
Format	Color
RYB	118, 208, 99
Decimal	13680739
CIELab	77.29, -6.39, 48.38
CIELCh	77, 48.796, 97.526
Yxy	52.0100, 0.3976, 0.4390
Android (android.graphics.Color)	4291870819 (0xFFD0C063)
YUV	186.1820, -42.9807, 19.1344
Hunter-Lab	72.1180, -9.5936, 34.5661

Details

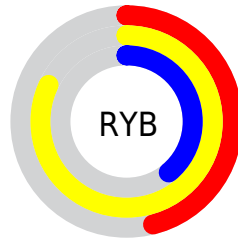
The Hex color **D0C063** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6373D0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF898**, and **978B30** is the 20% darker color. If you saturate the color by 10%, you get **D0BD4E**, and if you desaturate by 10%, it is **D0C378**.

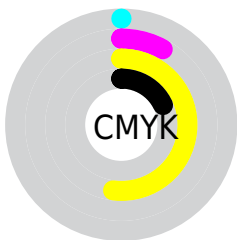
Distribution



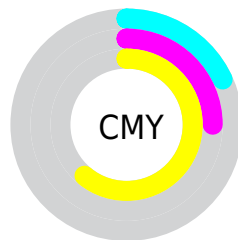
- Red (82%)
- Green (75%)
- Blue (39%)



- Red (46%)
- Yellow (82%)
- Blue (39%)



- Cyan (0%)
- Magenta (8%)
- Yellow (52%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C063 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 D0C063 by changing the saturation by 10% instead.

 D0C063

 D0C063

FFFFFF

 B3A549

 FFF898

 978B30

 FFFFB3

 7C7114

 FFFFCE

 615900

 FFFFEC

 484200

 2E2C00

 151800

 000000

 D0C063

 D0C063

 D0BD4E

 D0C378

 D0BA39

 D0C68D

 D0B725

 D0C9A1

 D0B410

 D0CCB6

 D0B100

 D0CFCB

 D0D2E0

 D0D5F5

 D0D8FF

 D0DBFF

Harmonies

Analogous

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



F7B06C



D0C063



A0CC75

Triad

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



D0C063



00D4F5



FFA0E2

Complementary

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



D0C063



6373D0

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.



D2AFFF



D0C063



00CDFF

Square

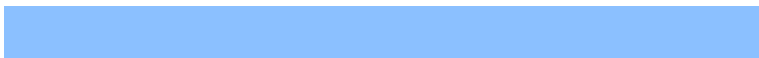
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0C063



00D6C9



8BC0FF



FF9AB5

Rectangle

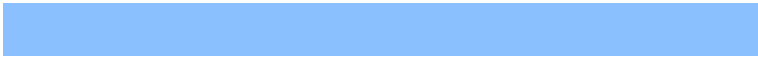
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0C063



7AD28D



8BC0FF



F4A4F0

Sweetspot

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



D0C063



FFF9D6



D06373



807C67



000000



808080

Same Dimension

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



D0C063



FFE75E



AAD063



69675E



A89000



292300

Inverse Universe

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



6373D0



5E76FF



8963D0



5E6069



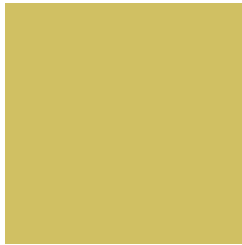
0019A8



000629

Previews

White Background



This preview shows how the Hex color D0C063 looks on a white background.

Color Contrast Check

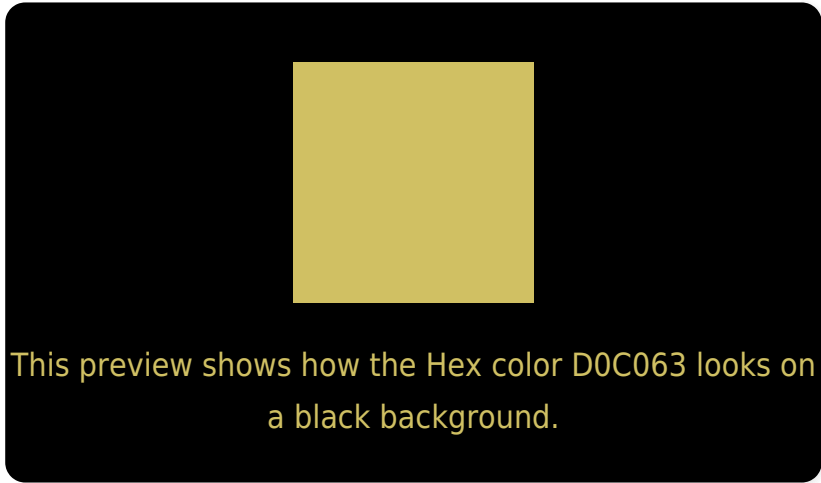
Large Text (above 18pt) WCAG AA × Fail

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 D0C063 Background



This preview shows how black text looks on a background with the Hex color D0C063.



This preview shows how white text looks on a background with the Hex color D0C063.

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
D0C063

Protanopia
D3BF63

Deuteranopia
EAB665



Tritanopia
D9B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C063 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 #D0C063 looks like.

```
.text, #text, p{  
    color:#D0C063  
}
```

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 #D0C063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C063
}
```

Border

The CSS property to change the border of an element to Hex D0C063 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
#D0C063 }
```

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

```
.border{ border-color:#D0C063 }
```

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

Here you see how a box with a 4 pixel #D0C063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C063; -webkit-box-shadow:4px 4px  
4px 4px #D0C063; box-shadow:4px 4px 4px  
4px #D0C063 }
```

Background

The CSS property to change the background color of an element to Hex D0C063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C063 }
```

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

```
.background{ background-color:#D0C063 }
```

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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