

Converting Colors

Hex(D3C057)

Have a look what the booklet for
Hex(D3C057) contains.

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Color

Hex(D3C057)

Conversions

Conversions Part 1

Format	Color
Hex	D3C057
RGB	211, 192, 87
RGB Percent	83%, 75%, 34%
CMY	0.1725, 0.2471, 0.6588
CMYK	0.00, 0.09, 0.59, 0.17
HSL	51°, 58%, 58%
HSV	51°, 59%, 83%
XYZ	47.4339, 52.2363, 16.5994
YIQ	185.7110, 45.0290, -28.6270

Conversions

Conversions Part 2

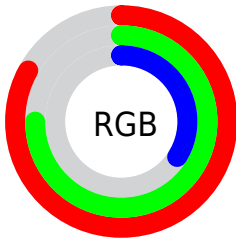
Format	Color
RYB	109, 211, 87
Decimal	13877335
CIELab	77.42, -6.08, 54.23
CIELCh	77, 54.570, 96.397
Yxy	52.2363, 0.4080, 0.4493
Android (android.graphics.Color)	4292067415 (0xFFD3C057)
YUV	185.7110, -48.6645, 22.1785
Hunter-Lab	72.2747, -9.3310, 36.9751

Details

The Hex color **D3C057** 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 **576AD3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF88C**, and **9A8B21** is the 20% darker color. If you saturate the color by 10%, you get **D3BD42**, and if you desaturate by 10%, it is **D3C36C**.

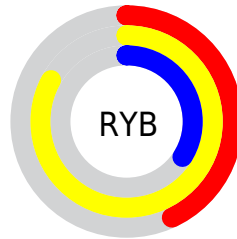
Distribution



Red (83%)

Green (75%)

Blue (34%)



Red (43%)

Yellow (83%)

Blue (34%)

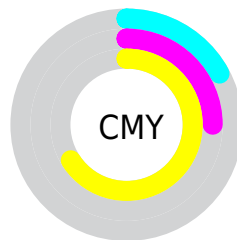


Cyan (0%)

Magenta (9%)

Yellow (59%)

Black (17%)



Cyan (17%)

Magenta (25%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C057 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 D3C057 by changing the saturation by 10% instead.

 D3C057

 D3C057

FFFFFF

 B6A53D

 FFF88C

 9A8B21

 FFFFA8

 7E7200

 FFFFC4

 635900


 FFFFEO

 484200

FFFFFFD

 2F2C00

 161800

 000000

 D3C057

 D3C057

 D3BD42

 D3C36C

 D3BA2D

 D3C681

 D3B618

 D3CA96

 D3B303

 D3CDAB

 D3B300

 D3D0C1

 D3D3D6

 D3D7EB

 D3DAFF

 D3DDFF

Harmonies

Analogous

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



FEAE62



D3C057



9DCE6B

Triad

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



D3C057



00D7FA



FF9CE9

Complementary

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



D3C057



576AD3

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.



D2AEFF



D3C057



00CFFF

Square

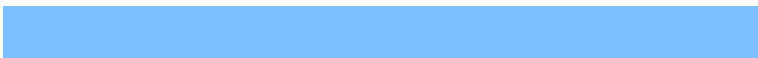
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3C057



00D9C9



7CC1FF



FF94B6

Rectangle

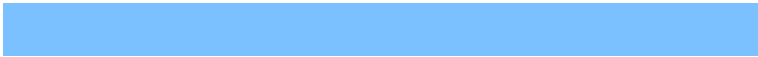
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D3C057



72D485



7CC1FF



F8A1F8

Sweetspot

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



D3C057



FFF8D1



D3576C



807B63



000000



808080

Same Dimension

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



D3C057



FFE34A



AAD357



69675E



A88F00



292300

Inverse Universe

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



576AD3



4A66FF



8057D3



5E6069



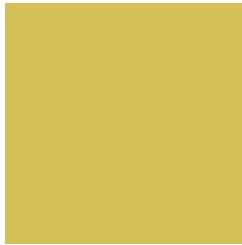
001AA8



000629

Previews

White Background



This preview shows how the Hex color D3C057 looks on a white background.

Color Contrast Check

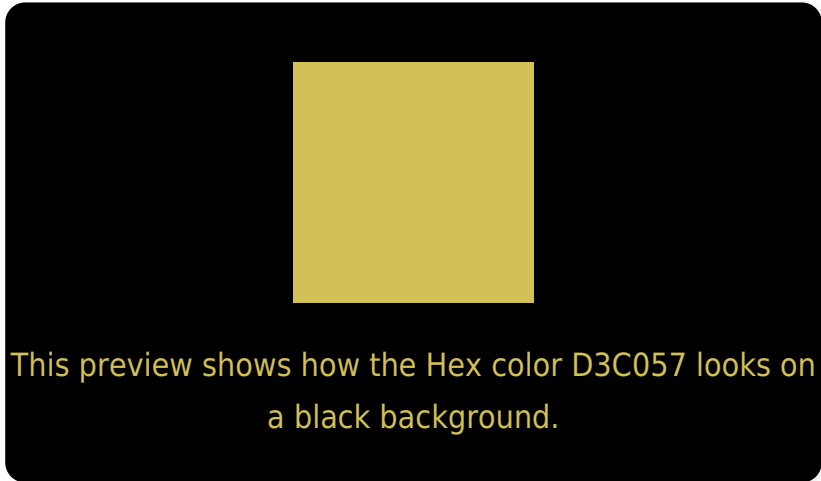
Large Text (above 18pt) WCAG AA × Fail

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 D3C057 Background



This preview shows how black text looks on a background with the Hex color D3C057.

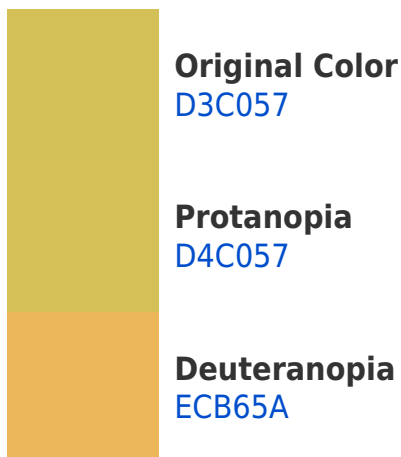


This preview shows how white text looks on a background with the Hex color D3C057.

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
DDB5C3

Trichromacy



Original Color
D3C057

Protanomaly
D4C057

Deuteranomaly
E3BA59

Tritanomaly
D9B99C

Monochromacy



Original Color
D3C057

Achromatopsia
BABABA

Achromatomaly
C3BC96

CSS Examples

Text

The CSS property to change the color of the text to Hex D3C057 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 #D3C057 looks like.

```
.text, #text, p{  
  color:#D3C057  
}
```

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 #D3C057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C057
}
```

Border

The CSS property to change the border of an element to Hex D3C057 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
#D3C057 }
```

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

```
.border{ border-color:#D3C057 }
```

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

Here you see how a box with a 4 pixel #D3C057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C057; -webkit-box-shadow:4px 4px  
4px 4px #D3C057; box-shadow:4px 4px 4px  
4px #D3C057 }
```

Background

The CSS property to change the background color of an element to Hex D3C057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C057 }
```

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

```
.background{ background-color:#D3C057 }
```

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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