

Converting Colors

Hex(D6BF5C)

Have a look what the booklet for
Hex(D6BF5C) contains.

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Color

Hex(D6BF5C)

Conversions

Conversions Part 1

Format	Color
Hex	D6BF5C
RGB	214, 191, 92
RGB Percent	84%, 75%, 36%
CMY	0.1608, 0.2510, 0.6392
CMYK	0.00, 0.11, 0.57, 0.16
HSL	49°, 60%, 60%
HSV	49°, 57%, 84%
XYZ	48.2941, 52.3305, 17.6806
YIQ	186.5910, 45.4870, -25.9130

Conversions

Conversions Part 2

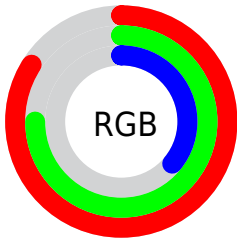
Format	Color
RYB	120, 214, 92
Decimal	14073692
CIELab	77.48, -3.94, 52.06
CIELCh	77, 52.205, 94.327
Yxy	52.3305, 0.4082, 0.4423
Android (android.graphics.Color)	4292263772 (0xFFD6BF5C)
YUV	186.5910, -46.6334, 24.0377
Hunter-Lab	72.3398, -7.4278, 36.1467

Details

The Hex color **D6BF5C** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5C73D6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF791**, and **9D8A28** is the 20% darker color. If you saturate the color by 10%, you get **D6BB47**, and if you desaturate by 10%, it is **D6C371**.

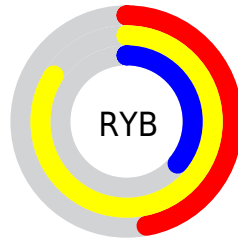
Distribution



Red (84%)

Green (75%)

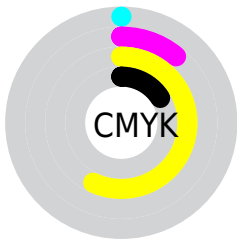
Blue (36%)



Red (47%)

Yellow (84%)

Blue (36%)

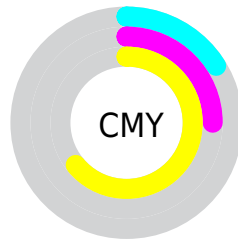


Cyan (0%)

Magenta (11%)

Yellow (57%)

Black (16%)



Cyan (16%)

Magenta (25%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BF5C 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 D6BF5C by changing the saturation by 10% instead.

 D6BF5C

 D6BF5C

FFFFFF

 B9A442

 FFF791

 9D8A28

 FFFFAC

 817107

 FFFFC8

 665800

 FFFF E5

 4B4100

 312C00

 191700

 000000

 D6BF5C

 D6BF5C

 D6BB47

 D6C371

 D6B731

 D6C787

 D6B31C

 D6CB9C

 D6AF06

 D6CFB2

 D6AE00

 D6D3C7

 D6D7DC

 D6DBF2

 D6DFFF

 D6E3FF

Harmonies

Analogous

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



FEAE68



D6BF5C



A3CC6D

Triad

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



D6BF5C



00D7F5



FF9FEA

Complementary

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



D6BF5C



5C73D6

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.



CDB0FF



D6BF5C



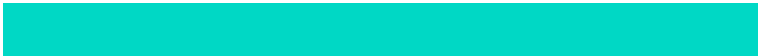
00D0FF

Square

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



D6BF5C



00D8C5



7BC2FF



FF97BA

Rectangle

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



D6BF5C



7BD385



7BC2FF



F3A4F8

Sweetspot

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



D6BF5C



FFF7D4



D65C74



807B66



000000



808080

Same Dimension

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



D6BF5C



FFDE52



B1D65C



6B6960



AB8B00



2B2300

Inverse Universe

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



5C73D6



5272FF



815CD6



60626B



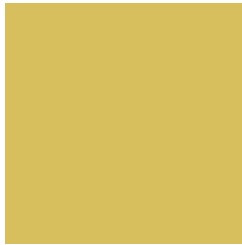
0020AB



00082B

Previews

White Background



This preview shows how the Hex color D6BF5C looks on a white background.

Color Contrast Check

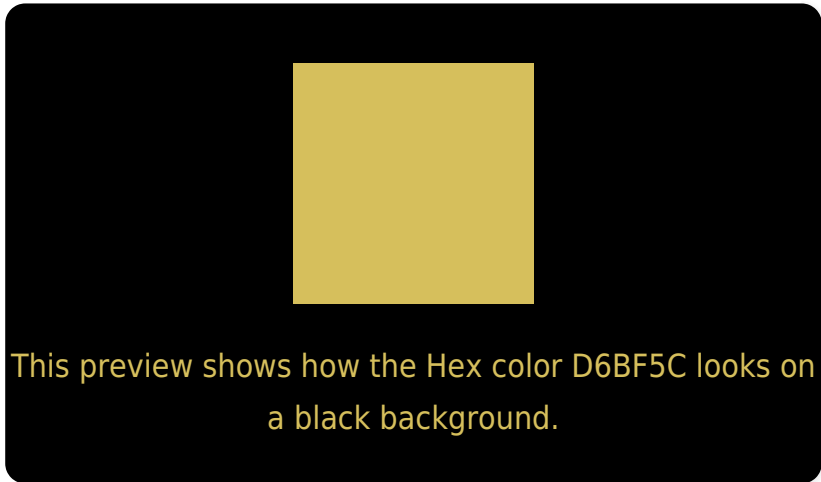
Large Text (above 18pt) WCAG AA × Fail

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 D6BF5C Background



This preview shows how black text looks on a background with the Hex color D6BF5C.



This preview shows how white text looks on a background with the Hex color D6BF5C.

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](#).

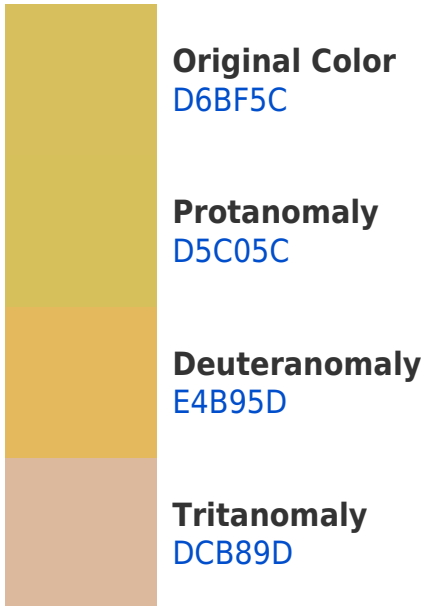
Dichromacy





Tritanopia
DFB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6BF5C 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 #D6BF5C looks like.

```
.text, #text, p{  
    color:#D6BF5C  
}
```

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 #D6BF5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BF5C
}
```

Border

The CSS property to change the border of an element to Hex D6BF5C 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
#D6BF5C }
```

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

```
.border{ border-color:#D6BF5C }
```

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

Here you see how a box with a 4 pixel #D6BF5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BF5C; -webkit-box-shadow:4px 4px  
4px 4px #D6BF5C; box-shadow:4px 4px 4px  
4px #D6BF5C }
```

Background

The CSS property to change the background color of an element to Hex D6BF5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BF5C }
```

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

```
.background{ background-color:#D6BF5C }
```

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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