

Converting Colors

Hex(D6D65C)

Have a look what the booklet for
Hex(D6D65C) contains.

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Color

Hex(D6D65C)

Conversions

Conversions Part 1

Format	Color
Hex	D6D65C
RGB	214, 214, 92
RGB Percent	84%, 84%, 36%
CMY	0.1608, 0.1608, 0.6392
CMYK	0.00, 0.00, 0.57, 0.16
HSL	60°, 60%, 60%
HSV	60°, 57%, 84%
XYZ	53.7099, 63.1620, 19.4859
YIQ	200.0920, 39.1620, -37.9420

Conversions

Conversions Part 2

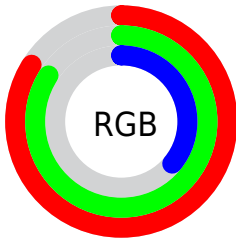
Format	Color
R_{YB}	92, 214, 92
Decimal	14079580
CIE _{Lab}	83.53, -15.63, 58.89
CIE _{LCh}	84, 60.930, 104.859
Yxy	63.1620, 0.3939, 0.4632
Android (android.graphics.Color)	4292269660 (0xFFD6D65C)
YUV	200.0920, -53.2894, 12.1973
Hunter-Lab	79.4745, -18.4478, 41.0952

Details

The Hex color **D6D65C** 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 **5C5CD6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF92**, and **9DA024** is the 20% darker color. If you saturate the color by 10%, you get **D6D647**, and if you desaturate by 10%, it is **D6D671**.

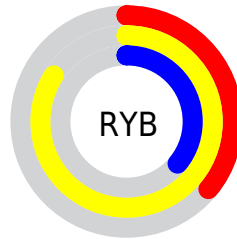
Distribution



Red (84%)

Green (84%)

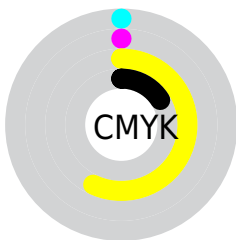
Blue (36%)



Red (36%)

Yellow (84%)

Blue (36%)

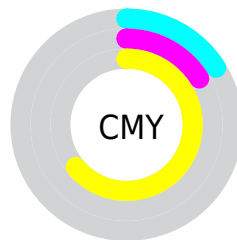


Cyan (0%)

Magenta (0%)

Yellow (57%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D65C 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 D6D65C by changing the saturation by 10% instead.

 D6D65C

FFFFFF

 FFFF92

 FFFF92

 FFFFCA

 FFFFE7

 D6D65C


 B9BA41

 9DA024

 818500

 656C00

 4B5400

 313D00

 182700

 001500

 000000

 D6D65C

 D6D65C

 D6D647

 D6D671

 D6D631

 D6D687

 D6D61C

 D6D69C

 D6D606

 D6D6B2

 D6D600

 D6D6C7

 D6D6DC

 D6D6F2

 D6D6FF

Harmonies

Analogous

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



FFC35F



D6D65C



95E47C

Triad

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



D6D65C



00E9FF



FFA3F0

Complementary

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



D6D65C



5C5CD6

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.



F9B6FF



D6D65C



00DFFF

Square

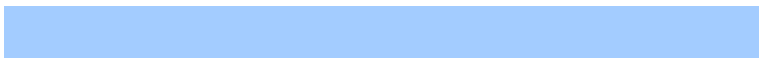
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6D65C



00EDEC



A3CCFF



FFA0B6

Rectangle

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



D6D65C



5CE99D



A3CCFF



FFA8FF

Sweetspot

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



D6D65C



FFFFD4



D65C5C



808066



000000



808080

Same Dimension

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



D6D65C



FFFF52



99D65C



6B6B60



ABAB00



2B2B00

Inverse Universe

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



5C5CD6



5252FF



995CD6



60606B



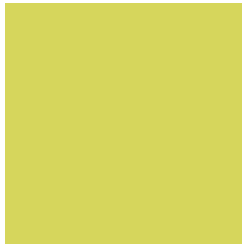
0000AB



00002B

Previews

White Background



This preview shows how the Hex color D6D65C looks on a white background.

Color Contrast Check

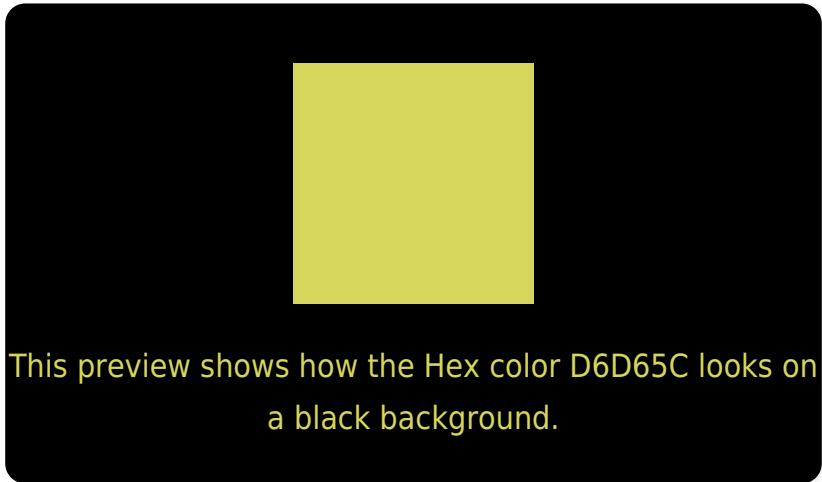
Large Text (above 18pt) WCAG AA × Fail

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

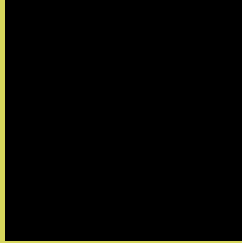
Any Text WCAG AA ✓ Pass

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 D6D65C Background



This preview shows how black text looks on a background with the Hex color D6D65C.

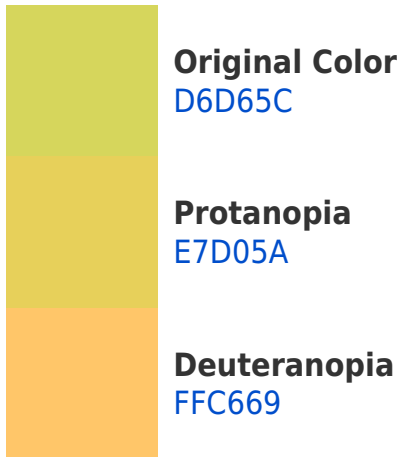


This preview shows how white text looks on a background with the Hex color D6D65C.

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](#).

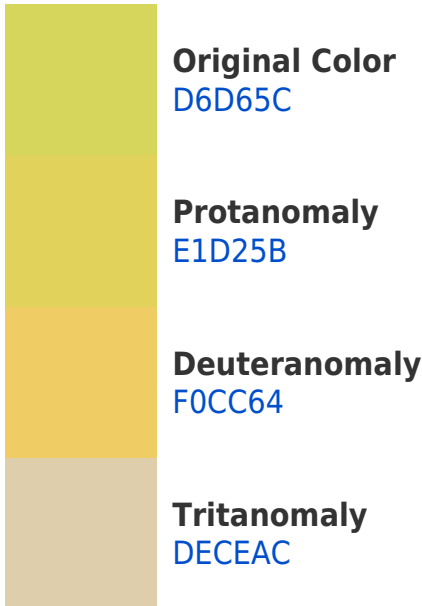
Dichromacy



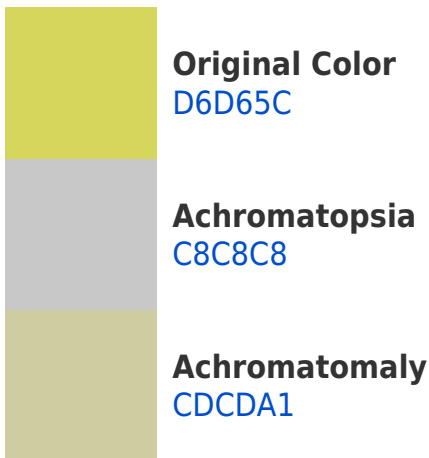


Tritanopia
E2C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6D65C 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 #D6D65C looks like.

```
.text, #text, p{  
    color:#D6D65C  
}
```

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 #D6D65C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D65C
}
```

Border

The CSS property to change the border of an element to Hex D6D65C 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
#D6D65C }
```

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

```
.border{ border-color:#D6D65C }
```

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

Here you see how a box with a 4 pixel #D6D65C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D65C; -webkit-box-shadow:4px 4px  
4px 4px #D6D65C; box-shadow:4px 4px 4px  
4px #D6D65C }
```

Background

The CSS property to change the background color of an element to Hex D6D65C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D65C }
```

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

```
.background{ background-color:#D6D65C }
```

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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