

Converting Colors

Hex(D6D65A)

Have a look what the booklet for
Hex(D6D65A) contains.

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Color

Hex(D6D65A)

Conversions

Conversions Part 1

Format	Color
Hex	D6D65A
RGB	214, 214, 90
RGB Percent	84%, 84%, 35%
CMY	0.1608, 0.1608, 0.6471
CMYK	0.00, 0.00, 0.58, 0.16
HSL	60°, 60%, 60%
HSV	60°, 58%, 84%
XYZ	53.6236, 63.1275, 19.0314
YIQ	199.8640, 39.8040, -38.5640

Conversions

Conversions Part 2

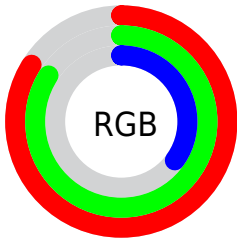
Format	Color
R_{YB}	90, 214, 90
Decimal	14079578
CIE _{Lab}	83.51, -15.77, 59.74
CIE _{LCh}	84, 61.790, 104.785
Yxy	63.1275, 0.3949, 0.4649
Android (android.graphics.Color)	4292269658 (0xFFD6D65A)
YUV	199.8640, -54.1630, 12.3973
Hunter-Lab	79.4528, -18.5707, 41.4152

Details

The Hex color **D6D65A** 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 **5A5AD6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF90**, and **9CA022** is the 20% darker color. If you saturate the color by 10%, you get **D6D645**, and if you desaturate by 10%, it is **D6D66F**.

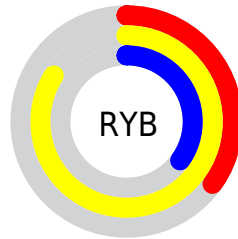
Distribution



Red (84%)

Green (84%)

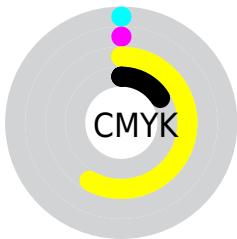
Blue (35%)



Red (35%)

Yellow (84%)

Blue (35%)

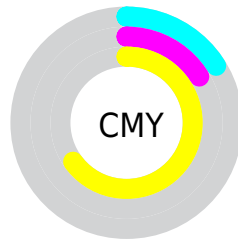


Cyan (0%)

Magenta (0%)

Yellow (58%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D65A 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 D6D65A by changing the saturation by 10% instead.

 D6D65A

FFFFFF

 FFFF90

 FFFFAC

 FFFFC8

 FFFF E5

 D6D65A


 B9BA3F

 9CA022

 818500

 656C00

 4B5400

 313D00

 172700

 001500

 000000

 D6D65A

 D6D65A

 D6D645

 D6D66F

 D6D62F

 D6D685

 D6D61A

 D6D69A

 D6D604

 D6D6B0

 D6D600

 D6D6C5

 D6D6DA

 D6D6F0

 D6D6FF

Harmonies

Analogous

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



FFC25D



D6D65A



95E47A

Triad

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



D6D65A



00EAFB



FFA2F0

Complementary

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



D6D65A



5A5AD6

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.



F9B5FF



D6D65A



00DFFF

Square

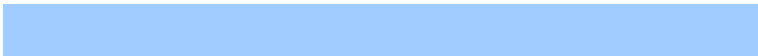
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6D65A



00EDEC



A1CCFF



FF9FB5

Rectangle

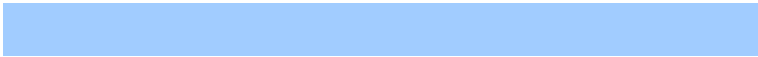
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6D65A



59EA9C



A1CCFF



FFA7FF

Sweetspot

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



D6D65A



FFFFD4



D65A5A



808066



000000



808080

Same Dimension

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



D6D65A



FFFF4D



98D65A



6B6B60



ABAB00



2B2B00

Inverse Universe

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



5A5AD6



4D4DFF



985AD6



60606B



0000AB



00002B

Previews

White Background



This preview shows how the Hex color D6D65A looks on a white background.

Color Contrast Check

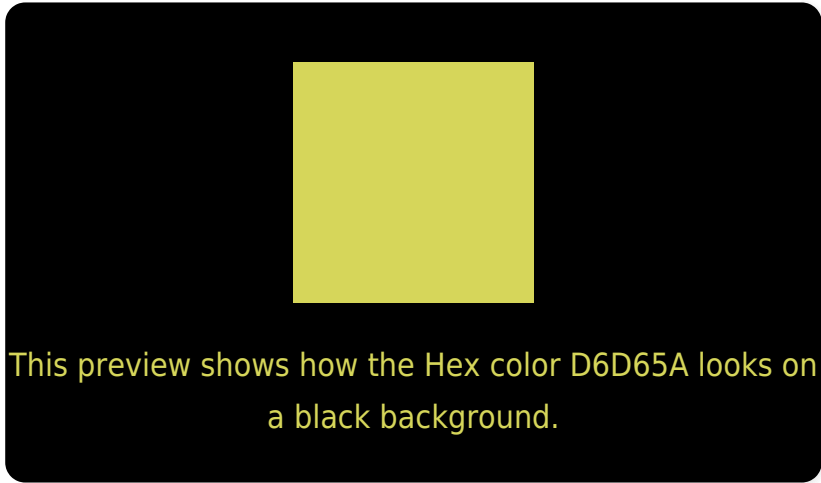
Large Text (above 18pt) WCAG AA × Fail

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 D6D65A Background



This preview shows how black text looks on a background with the Hex color D6D65A.

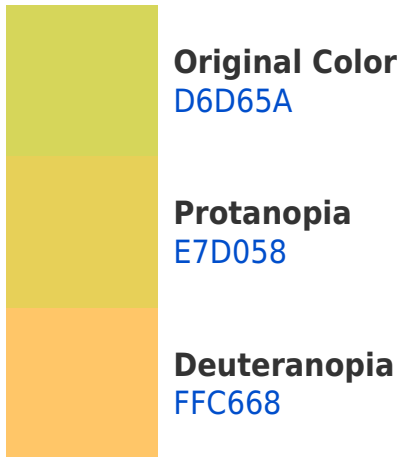


This preview shows how white text looks on a background with the Hex color D6D65A.

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](#).

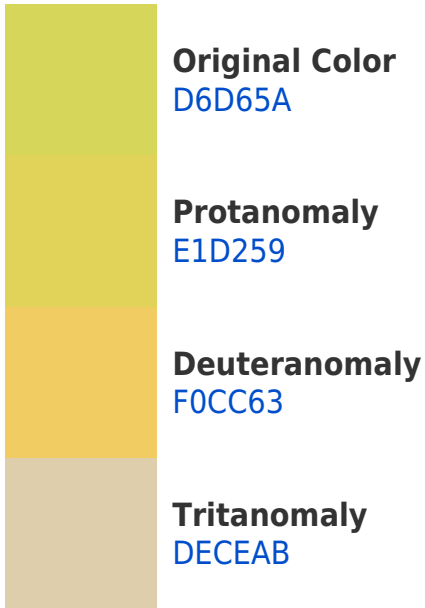
Dichromacy



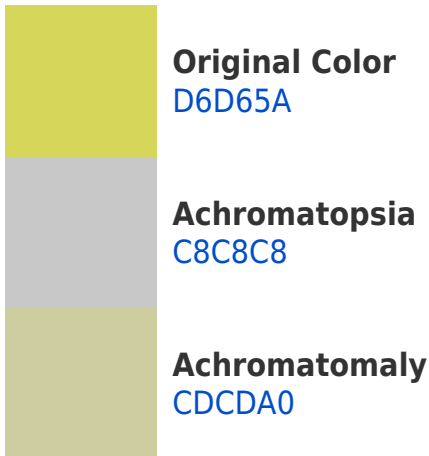


Tritanopia
E2C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6D65A 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 #D6D65A looks like.

```
.text, #text, p{  
    color:#D6D65A  
}
```

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 #D6D65A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D65A
}
```

Border

The CSS property to change the border of an element to Hex D6D65A 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
#D6D65A }
```

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

```
.border{ border-color:#D6D65A }
```

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

Here you see how a box with a 4 pixel #D6D65A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D65A; -webkit-box-shadow:4px 4px  
4px 4px #D6D65A; box-shadow:4px 4px 4px  
4px #D6D65A }
```

Background

The CSS property to change the background color of an element to Hex D6D65A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D65A }
```

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

```
.background{ background-color:#D6D65A }
```

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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