

Converting Colors

Hex(D6C55A)

Have a look what the booklet for
Hex(D6C55A) contains.

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Color

Hex(D6C55A)

Conversions

Conversions Part 1

Format	Color
Hex	D6C55A
RGB	214, 197, 90
RGB Percent	84%, 77%, 35%
CMY	0.1608, 0.2275, 0.6471
CMYK	0.00, 0.08, 0.58, 0.16
HSL	52°, 60%, 60%
HSV	52°, 58%, 84%
XYZ	49.5433, 54.9668, 17.6713
YIQ	189.8850, 44.4790, -29.6730

Conversions

Conversions Part 2

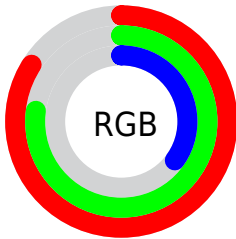
Format	Color
RYB	110, 214, 90
Decimal	14075226
CIELab	79.02, -7.18, 54.74
CIELCh	79, 55.207, 97.477
Yxy	54.9668, 0.4055, 0.4499
Android (android.graphics.Color)	4292265306 (0xFFD6C55A)
YUV	189.8850, -49.2433, 21.1489
Hunter-Lab	74.1396, -10.4630, 37.7659

Details

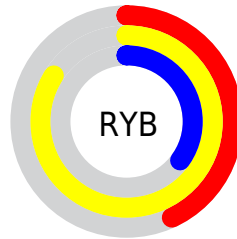
The Hex color **D6C55A** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5A6BD6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFD8F**, and **9D9024** is the 20% darker color. If you saturate the color by 10%, you get **D6C245**, and if you desaturate by 10%, it is **D6C86F**.

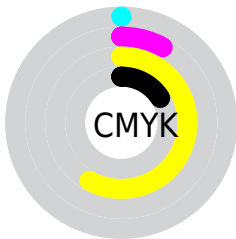
Distribution



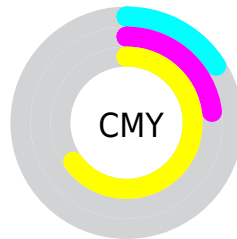
- Red (84%)
- Green (77%)
- Blue (35%)



- Red (43%)
- Yellow (84%)
- Blue (35%)



- Cyan (0%)
- Magenta (8%)
- Yellow (58%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C55A 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 D6C55A by changing the saturation by 10% instead.

 D6C55A

 D6C55A

FFFFFF

 B9AA40

 FFFD8F

 9D9024

 FFFFAB

 817600

 FFFFC7

 655E00

 FFFFE4

 4B4600

 313000

 191C00

 000000

 D6C55A

 D6C55A

 D6C245

 D6C86F

 D6BF2F

 D6CB85

 D6BC1A

 D6CE9A

 D6B904

 D6D1B0

 D6B900

 D6D4C5

 D6D7DA

 D6DAF0

 D6DCFF

 D6DFFF

Harmonies

Analogous

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



FFB364



D6C55A



9FD36F

Triad

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



D6C55A



00DCFF



FF9FEC

Complementary

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



D6C55A



5A6BD6

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.



D9B1FF



D6C55A



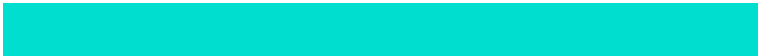
00D4FF

Square

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



D6C55A



00DECF



84C5FF



FF98B9

Rectangle

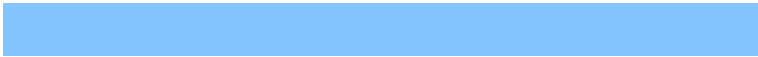
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6C55A



73D98A



84C5FF



FFA4FC

Sweetspot

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



D6C55A



FFF9D4



D65A6D



807C66



000000



808080

Same Dimension

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



D6C55A



FFE74D



ABD65A



6B6A60



AB9300



2B2500

Inverse Universe

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



5A6BD6



4D65FF



855AD6



60626B



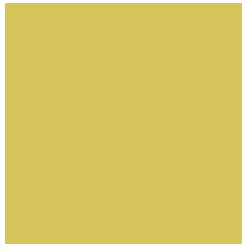
0017AB



00062B

Previews

White Background



This preview shows how the Hex color D6C55A looks on a white background.

Color Contrast Check

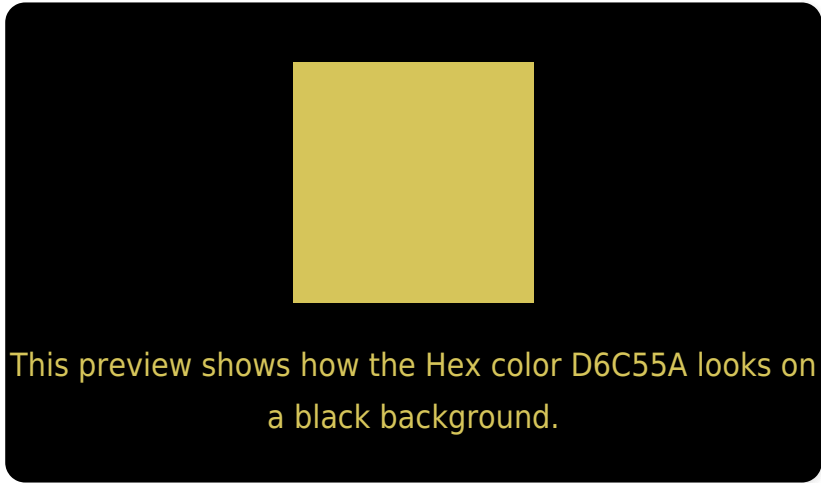
Large Text (above 18pt) WCAG AA × Fail

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 D6C55A Background



This preview shows how black text looks on a background with the Hex color D6C55A.

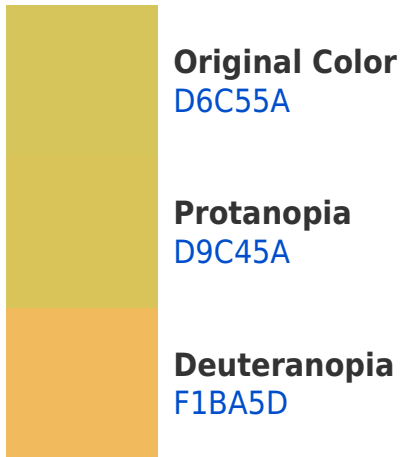


This preview shows how white text looks on a background with the Hex color D6C55A.

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](#).

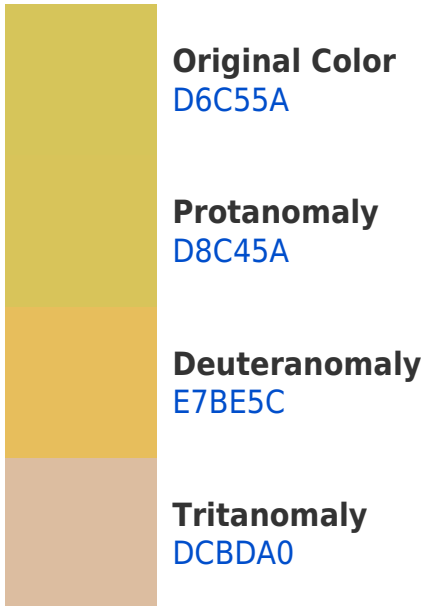
Dichromacy



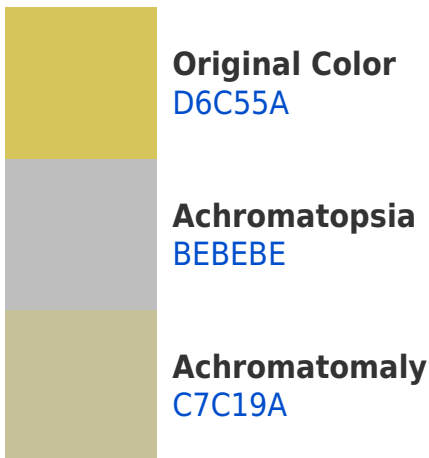


Tritanopia
E0B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6C55A 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 #D6C55A looks like.

```
.text, #text, p{  
    color:#D6C55A  
}
```

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 #D6C55A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C55A
}
```

Border

The CSS property to change the border of an element to Hex D6C55A 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
#D6C55A }
```

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

```
.border{ border-color:#D6C55A }
```

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

Here you see how a box with a 4 pixel #D6C55A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C55A; -webkit-box-shadow:4px 4px  
4px 4px #D6C55A; box-shadow:4px 4px 4px  
4px #D6C55A }
```

Background

The CSS property to change the background color of an element to Hex D6C55A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C55A }
```

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

```
.background{ background-color:#D6C55A }
```

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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