

Converting Colors

Hex(D5B069)

Have a look what the booklet for
Hex(D5B069) contains.

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Color

Hex(D5B069)

Conversions

Conversions Part 1

Format	Color
Hex	D5B069
RGB	213, 176, 105
RGB Percent	84%, 69%, 41%
CMY	0.1647, 0.3098, 0.5882
CMYK	0.00, 0.17, 0.51, 0.16
HSL	39°, 56%, 62%
HSV	39°, 51%, 84%
XYZ	45.5157, 46.2167, 19.8864
YIQ	178.9690, 44.8430, -14.2370

Conversions

Conversions Part 2

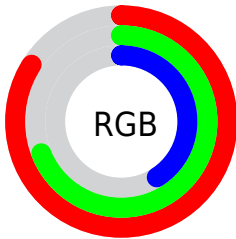
Format	Color
RYB	161, 213, 105
Decimal	14004329
CIELab	73.69, 4.60, 41.16
CIELCh	74, 41.414, 83.618
Yxy	46.2167, 0.4078, 0.4141
Android (android.graphics.Color)	4292194409 (0xFFD5B069)
YUV	178.9690, -36.4667, 29.8452
Hunter-Lab	67.9829, 0.5388, 30.2445

Details

The Hex color **D5B069** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **698ED5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE79E**, and **9C7C37** is the 20% darker color. If you saturate the color by 10%, you get **D5A954**, and if you desaturate by 10%, it is **D5B77E**.

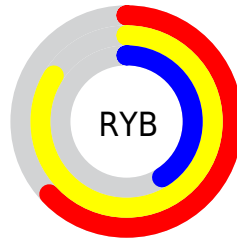
Distribution



Red (84%)

Green (69%)

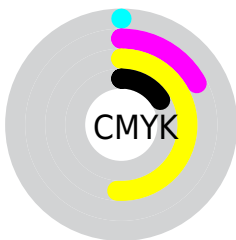
Blue (41%)



Red (63%)

Yellow (84%)

Blue (41%)

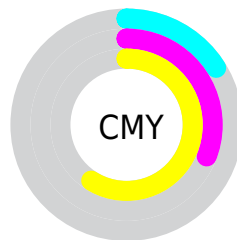


Cyan (0%)

Magenta (17%)

Yellow (51%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B069 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 D5B069 by changing the saturation by 10% instead.

 D5B069

 D5B069

FFFFFF

 B89550

 FFE79E

 9C7C37

 FFFFB9

 80631F

 FFFFDD

 654B04

 FFFFF1

 4C3500

 322000

 190900

 000000

 D5B069

 D5B069

 D5A954

 D5B77E

 D5A13E

 D5BF94

 D59A29

 D5C6A9

 D59314

 D5CDBE

 D58C00

 D5D4D4

 D5DCE9

 D5E3FE

 D5EAFB

 D5F2FF

Harmonies

Analogous

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



F1A379



D5B069



AFBC6E

Triad

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



D5B069



00C9D2



DDA0E3

Complementary

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



D5B069



698ED5

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.



ADAEFB



D5B069



16C4F1

Square

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



D5B069



4EC9AB



6DBBFF



F998BF

Rectangle

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



D5B069



92C27D



6DBBFF



CFA5EC

Sweetspot

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



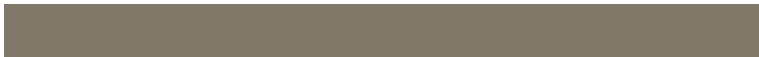
D5B069



FFF2D9



D5698F



807869



000000



808080

Same Dimension

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



D5B069



FFCA63



C5D569



6B6760



AB7000



2B1C00

Inverse Universe

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



698ED5



6399FF



7969D5



60646B



003BAB



000F2B

Previews

White Background



This preview shows how the Hex color D5B069 looks on a white background.

Color Contrast Check

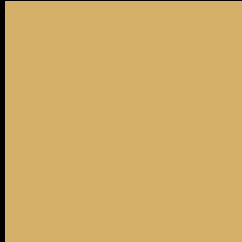
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D5B069 looks on a 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 D5B069 Background



This preview shows how black text looks on a background with the Hex color D5B069.

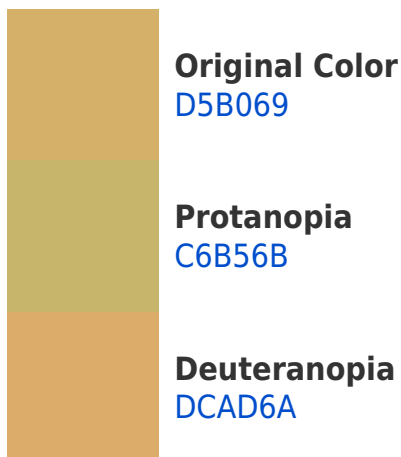


This preview shows how white text looks on a background with the Hex color D5B069.

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



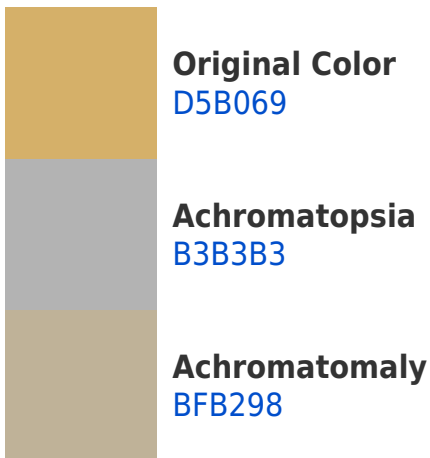


Tritanopia
DCA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5B069 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 #D5B069 looks like.

```
.text, #text, p{  
    color:#D5B069  
}
```

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 #D5B069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B069
}
```

Border

The CSS property to change the border of an element to Hex D5B069 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
#D5B069 }
```

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

```
.border{ border-color:#D5B069 }
```

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

Here you see how a box with a 4 pixel #D5B069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B069; -webkit-box-shadow:4px 4px  
4px 4px #D5B069; box-shadow:4px 4px 4px  
4px #D5B069 }
```

Background

The CSS property to change the background color of an element to Hex D5B069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B069 }
```

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

```
.background{ background-color:#D5B069 }
```

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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