

Converting Colors

Hex(D5C069)

Have a look what the booklet for
Hex(D5C069) contains.

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Color

Hex(D5C069)

Conversions

Conversions Part 1

Format	Color
Hex	D5C069
RGB	213, 192, 105
RGB Percent	84%, 75%, 41%
CMY	0.1647, 0.2471, 0.5882
CMYK	0.00, 0.10, 0.51, 0.16
HSL	48°, 56%, 62%
HSV	48°, 51%, 84%
XYZ	48.8400, 52.8653, 20.9945
YIQ	188.3610, 40.4430, -22.6050

Conversions

Conversions Part 2

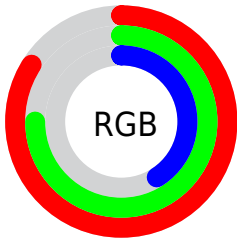
Format	Color
RYB	131, 213, 105
Decimal	14008425
CIELab	77.80, -3.81, 46.17
CIELCh	78, 46.330, 94.716
Yxy	52.8653, 0.3980, 0.4309
Android (android.graphics.Color)	4292198505 (0xFFD5C069)
YUV	188.3610, -41.0970, 21.6084
Hunter-Lab	72.7085, -7.3374, 33.7761

Details

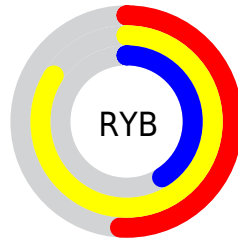
The Hex color **D5C069** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **697ED5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF89E**, and **9C8B36** is the 20% darker color. If you saturate the color by 10%, you get **D5BC54**, and if you desaturate by 10%, it is **D5C47E**.

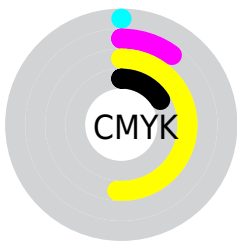
Distribution



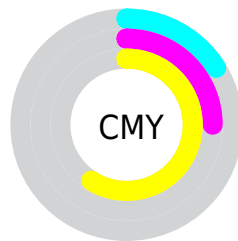
- Red (84%)
- Green (75%)
- Blue (41%)



- Red (51%)
- Yellow (84%)
- Blue (41%)



- Cyan (0%)
- Magenta (10%)
- Yellow (51%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C069 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 D5C069 by changing the saturation by 10% instead.

 D5C069

 D5C069


FFFFFF

 B8A54F

 FFF89E

 9C8B36

 FFFFBA

 81711C

 FFFFD6

 665900

 FFFFF2

 4C4200

 322C00

 1A1800

 000000

 D5C069

 D5C069

 D5BC54

 D5C47E

 D5B83E

 D5C894

 D5B429

 D5CCA9

 D5AF14

 D5D1BE

 D5AC00

 D5D5D4

 D5D9E9

 D5DDFE

 D5E1FF

 D5E5FF

Harmonies

Analogous

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



F9B173



D5C069



A7CC78

Triad

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



D5C069



00D5F0



FCA4E6

Complementary

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



D5C069



697ED5

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.



CEB3FF



D5C069



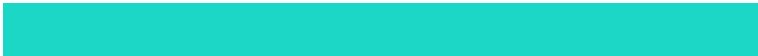
21CEFF

Square

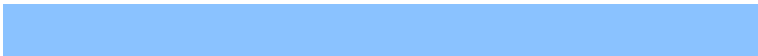
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5C069



1CD7C6



8AC2FF



FF9EBB

Rectangle

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



D5C069



85D28D



8AC2FF



EFA8F2

Sweetspot

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



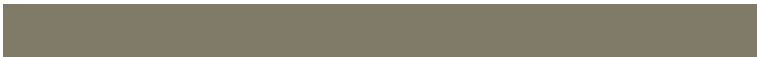
D5C069



FFF8D9



D5697F



807B69



000000



808080

Same Dimension

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



D5C069



FFE163



B5D569



6B6960



AB8A00



2B2300

Inverse Universe

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



697ED5



6382FF



8969D5



60626B



0021AB



00082B

Previews

White Background



This preview shows how the Hex color D5C069 looks on a white background.

Color Contrast Check

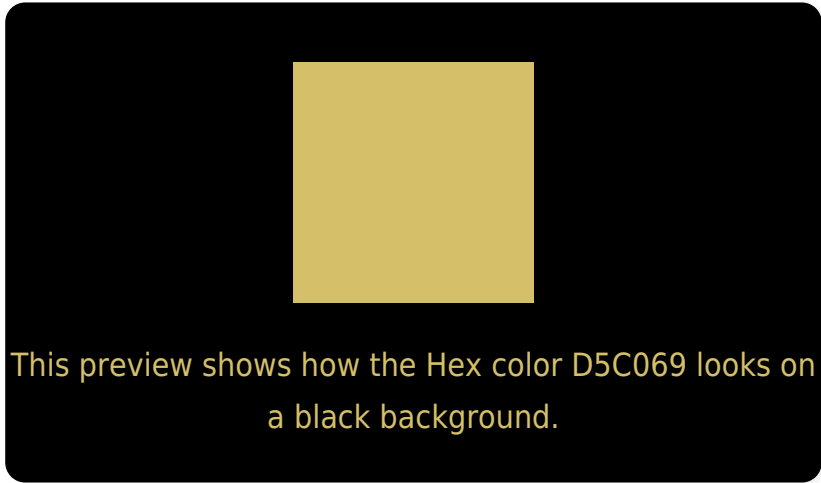
Large Text (above 18pt) WCAG AA × Fail

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 D5C069 Background



This preview shows how black text looks on a background with the Hex color D5C069.

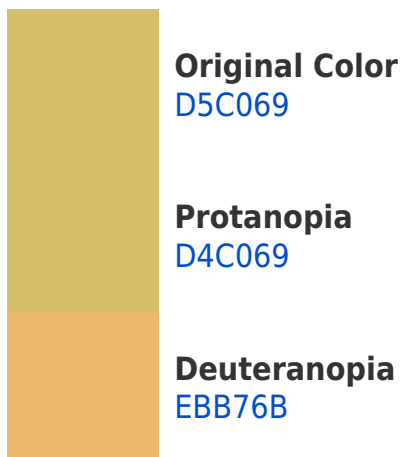


This preview shows how white text looks on a background with the Hex color D5C069.

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](#).

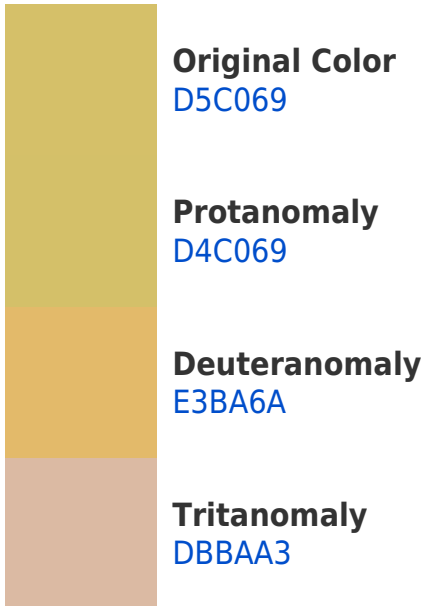
Dichromacy





Tritanopia
DEB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C069 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 #D5C069 looks like.

```
.text, #text, p{  
    color:#D5C069  
}
```

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 #D5C069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C069
}
```

Border

The CSS property to change the border of an element to Hex D5C069 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
#D5C069 }
```

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

```
.border{ border-color:#D5C069 }
```

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

Here you see how a box with a 4 pixel #D5C069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C069; -webkit-box-shadow:4px 4px  
4px 4px #D5C069; box-shadow:4px 4px 4px  
4px #D5C069 }
```

Background

The CSS property to change the background color of an element to Hex D5C069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C069 }
```

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

```
.background{ background-color:#D5C069 }
```

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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