

Converting Colors

Hex(D9D06C)

Have a look what the booklet for
Hex(D9D06C) contains.

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Color

Hex(D9D06C)

Conversions

Conversions Part 1

Format	Color
Hex	D9D06C
RGB	217, 208, 108
RGB Percent	85%, 82%, 42%
CMY	0.1490, 0.1843, 0.5765
CMYK	0.00, 0.04, 0.50, 0.15
HSL	55°, 59%, 64%
HSV	55°, 50%, 85%
XYZ	53.8779, 60.9462, 23.1115
YIQ	199.2910, 37.4640, -29.1920

Conversions

Conversions Part 2

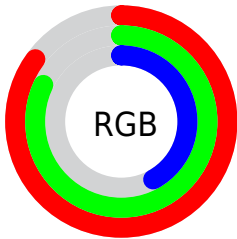
Format	Color
RYB	118, 217, 108
Decimal	14274668
CIELab	82.35, -10.12, 50.27
CIELCh	82, 51.274, 101.381
Yxy	60.9462, 0.3906, 0.4418
Android (android.graphics.Color)	4292464748 (0xFFD9D06C)
YUV	199.2910, -45.0065, 15.5308
Hunter-Lab	78.0680, -13.4289, 37.0952

Details

The Hex color **D9D06C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C75D9**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFA2**, and **A09A38** is the 20% darker color. If you saturate the color by 10%, you get **D9CE56**, and if you desaturate by 10%, it is **D9D282**.

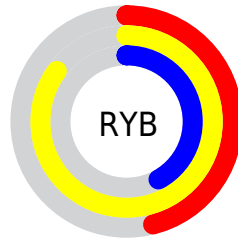
Distribution



Red (85%)

Green (82%)

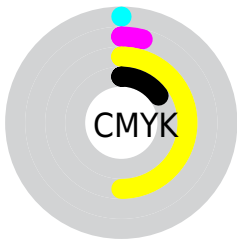
Blue (42%)



Red (46%)

Yellow (85%)

Blue (42%)

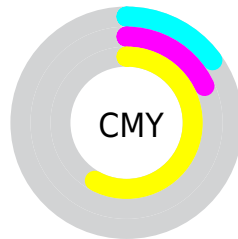


Cyan (0%)

Magenta (4%)

Yellow (50%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D06C 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 D9D06C by changing the saturation by 10% instead.

 D9D06C

 D9D06C

FFFFFF

 BCB552

 FFFFA2

 A09A38

 FFFFBD

 84801D

 FFFFDA


 696700

 FFFFF7

 4F4F00

 363900

 1D2300

 000F00

 000000

 D9D06C

 D9D06C

 D9CE56

 D9D282

 D9CC41

 D9D497

 D9CB2B

 D9D5AD

 D9C915

 D9D7C3

 D9C700

 D9D9D9

 D9DBEE

 D9DDFF

 D9DEFF

 D9E0FF

Harmonies

Analogous

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



FFC071



D9D06C



A4DC82

Triad

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



D9D06C



00E3FF



FFAAED

Complementary

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



D9D06C



6C75D9

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.



E9B9FF



D9D06C



2DDAFF

Square

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



D9D06C



00E6DE



A1CCFF



FFA6BC

Rectangle

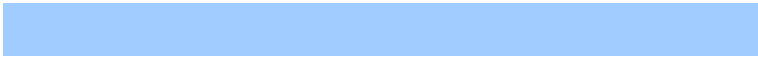
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9D06C



7BE29D



A1CCFF



FFAEFC

Sweetspot

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



D9D06C



FFCD9



D96C75



807E69



000000



808080

Same Dimension

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



D9D06C



FFF266



ACD96C



6E6D63



AD9F00



2E2A00

Inverse Universe

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



6C75D9



6673FF



996CD9



63646E



000EAD



00042E

Previews

White Background



This preview shows how the Hex color D9D06C looks on a white background.

Color Contrast Check

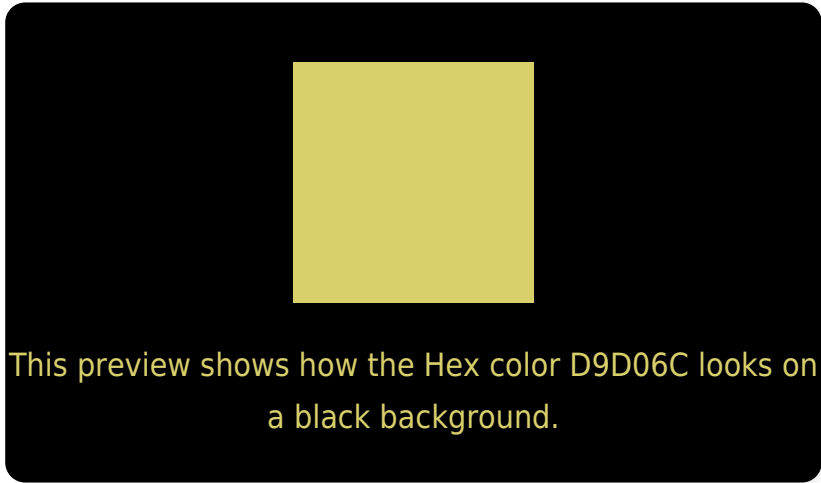
Large Text (above 18pt) WCAG AA × Fail

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 D9D06C Background



This preview shows how black text looks on a background with the Hex color D9D06C.

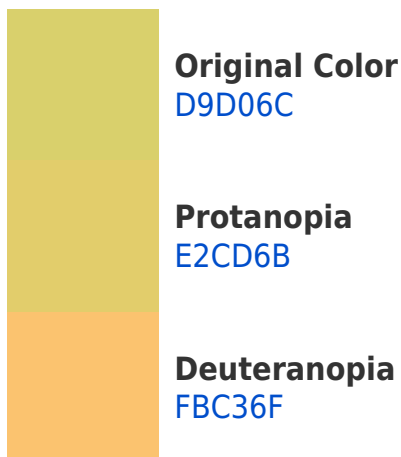


This preview shows how white text looks on a background with the Hex color D9D06C.

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



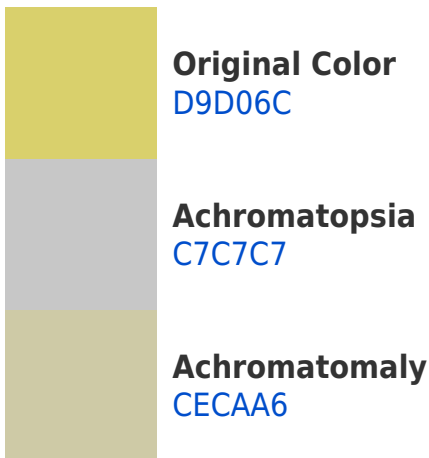


Tritanopia
E4C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9D06C 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 #D9D06C looks like.

```
.text, #text, p{  
    color:#D9D06C  
}
```

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 #D9D06C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D06C
}
```

Border

The CSS property to change the border of an element to Hex D9D06C 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
#D9D06C }
```

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

```
.border{ border-color:#D9D06C }
```

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

Here you see how a box with a 4 pixel #D9D06C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D06C; -webkit-box-shadow:4px 4px  
4px 4px #D9D06C; box-shadow:4px 4px 4px  
4px #D9D06C }
```

Background

The CSS property to change the background color of an element to Hex D9D06C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D06C }
```

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

```
.background{ background-color:#D9D06C }
```

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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