

Converting Colors

Hex(D6B36F)

Have a look what the booklet for
Hex(D6B36F) contains.

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Color

Hex(D6B36F)

Conversions

Conversions Part 1

Format	Color
Hex	D6B36F
RGB	214, 179, 111
RGB Percent	84%, 70%, 44%
CMY	0.1608, 0.2980, 0.5647
CMYK	0.00, 0.16, 0.48, 0.16
HSL	40°, 56%, 64%
HSV	40°, 48%, 84%
XYZ	46.7209, 47.6840, 21.7804
YIQ	181.7130, 42.6880, -13.7280

Conversions

Conversions Part 2

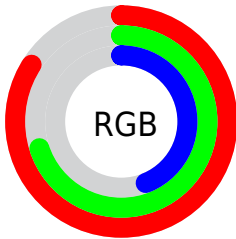
Format	Color
RYB	164, 214, 111
Decimal	14070639
CIELab	74.63, 3.98, 39.28
CIELCh	75, 39.484, 84.218
Yxy	47.6840, 0.4021, 0.4104
Android (android.graphics.Color)	4292260719 (0xFFD6B36F)
YUV	181.7130, -34.8615, 28.3157
Hunter-Lab	69.0536, -0.0728, 29.6367

Details

The Hex color **D6B36F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6F92D6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEBA4**, and **9D7E3D** is the 20% darker color. If you saturate the color by 10%, you get **D6AC5A**, and if you desaturate by 10%, it is **D6BA84**.

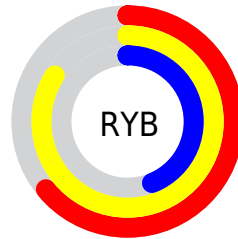
Distribution



Red (84%)

Green (70%)

Blue (44%)



Red (64%)

Yellow (84%)

Blue (44%)

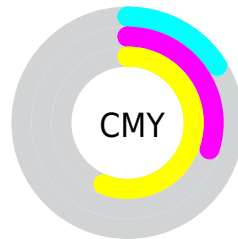


Cyan (0%)

Magenta (16%)

Yellow (48%)

Black (16%)



Cyan (16%)

Magenta (30%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B36F 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 D6B36F by changing the saturation by 10% instead.



D6B36F



D6B36F

FFFFFF



B99856



FFEBA4



9D7E3D



FFFFBF



826625



FFFFDB



674E0C



FFFFF8



4D3700



332200



1B0D00



000000



D6B36F



D6B36F

 D6AC5A

 D6BA84

 D6A444

 D6C29A

 D69D2F

 D6C9AF

 D69619

 D6D0C5

 D68F04

 D6D7DA

 D68D00

 D6DFEF

 D6E6FF

 D6EDFF

 D6F4FF

Harmonies

Analogous

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



F1A67E



D6B36F



B2BE74

Triad

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



D6B36F



24CBD4



DFA4E3

Complementary

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



D6B36F



6F92D6

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.



B2B1FA



D6B36F



36C6F2

Square

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



D6B36F



57CBAF



77BDFE



F99CC0

Rectangle

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



D6B36F



96C482



77BDFF



D2A8EC

Sweetspot

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



D6B36F



FFF3DB



D66F93



80786A



000000



808080

Same Dimension

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



D6B36F



FFCD6B



C7D66F



6B6760



AB7100



2B1D00

Inverse Universe

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



6F92D6



6B9DFF



7E6FD6



60646B



003AAB



000F2B

Previews

White Background



This preview shows how the Hex color D6B36F 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 D6B36F Background



This preview shows how black text looks on a background with the Hex color D6B36F.

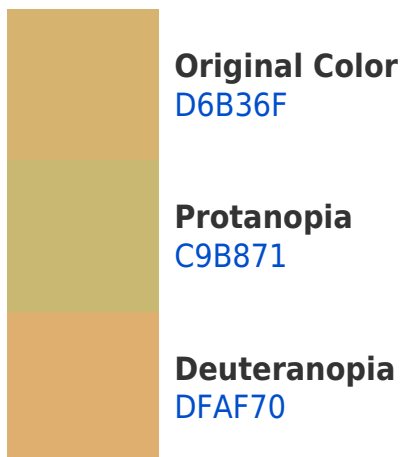


This preview shows how white text looks on a background with the Hex color D6B36F.

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
DDAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B36F 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 #D6B36F looks like.

```
.text, #text, p{  
    color:#D6B36F  
}
```

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 #D6B36F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B36F
}
```

Border

The CSS property to change the border of an element to Hex D6B36F 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
#D6B36F }
```

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

```
.border{ border-color:#D6B36F }
```

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

Here you see how a box with a 4 pixel #D6B36F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B36F; -webkit-box-shadow:4px 4px  
4px 4px #D6B36F; box-shadow:4px 4px 4px  
4px #D6B36F }
```

Background

The CSS property to change the background color of an element to Hex D6B36F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B36F }
```

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

```
.background{ background-color:#D6B36F }
```

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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