

Converting Colors

Hex(D6B96F)

Have a look what the booklet for
Hex(D6B96F) contains.

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Color

Hex(D6B96F)

Conversions

Conversions Part 1

Format	Color
Hex	D6B96F
RGB	214, 185, 111
RGB Percent	84%, 73%, 44%
CMY	0.1608, 0.2745, 0.5647
CMYK	0.00, 0.14, 0.48, 0.16
HSL	43°, 56%, 64%
HSV	43°, 48%, 84%
XYZ	47.9498, 50.1418, 22.1900
YIQ	185.2350, 41.0380, -16.8660

Conversions

Conversions Part 2

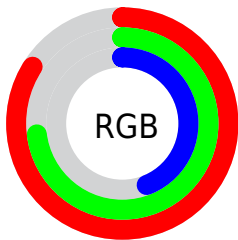
Format	Color
RYB	151, 214, 111
Decimal	14072175
CIELab	76.16, 0.81, 41.19
CIELCh	76, 41.202, 88.876
Yxy	50.1418, 0.3986, 0.4169
Android (android.graphics.Color)	4292262255 (0xFFD6B96F)
YUV	185.2350, -36.5979, 25.2269
Hunter-Lab	70.8108, -3.0472, 30.9879

Details

The Hex color **D6B96F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **6F8CD6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF1A4**, and **9D843D** is the 20% darker color. If you saturate the color by 10%, you get **D6B35A**, and if you desaturate by 10%, it is **D6BF84**.

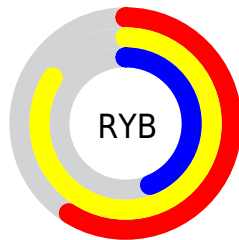
Distribution



Red (84%)

Green (73%)

Blue (44%)



Red (59%)

Yellow (84%)

Blue (44%)

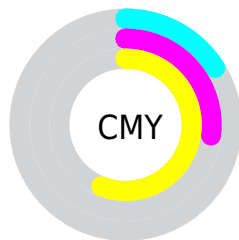


Cyan (0%)

Magenta (14%)

Yellow (48%)

Black (16%)



Cyan (16%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B96F 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 D6B96F by changing the saturation by 10% instead.

 D6B96F

 D6B96F

FFFFFF

 B99E56

 FFF1A4

 9D843D

 FFFFBF

 826B25

 FFFFDC

 67530A

 FFFFF8

 4D3C00

 342700

 1B1300

 000000

 D6B96F

 D6B96F

 D6B35A

 D6BF84

 D6AD44

 D6C59A

 D6A72F

 D6CBAF

 D6A119

 D6D1C5

 D69B04

 D6D7DA

 D69A00

 D6DDEF

 D6E3FF

 D6E9FF

 D6EFFF

Harmonies

Analogous

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



F4AC7C



D6B96F



AFC578

Triad

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



D6B96F



07CFDF



EAA5E4

Complementary

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



D6B96F



6F8CD6

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.



BEB2FE



D6B96F



39CAFC

Square

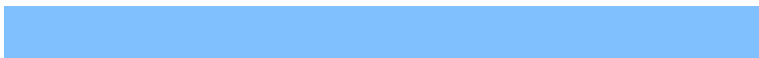
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6B96F



4CD0B9



81C0FF



FF9EBF

Rectangle

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



D6B96F



91CA88



81C0FF



DEA9EE

Sweetspot

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



D6B96F



FFF5DB



D66F8C



80796A



000000



808080

Same Dimension

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



D6B96F



FFD56B



C0D66F



6B6860



AB7B00



2B1F00

Inverse Universe

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



6F8CD6



6B95FF



856FD6



60636B



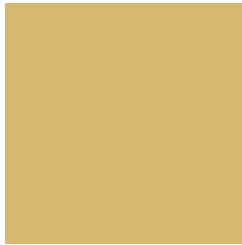
0030AB



000C2B

Previews

White Background



This preview shows how the Hex color D6B96F looks on a white background.

Color Contrast Check

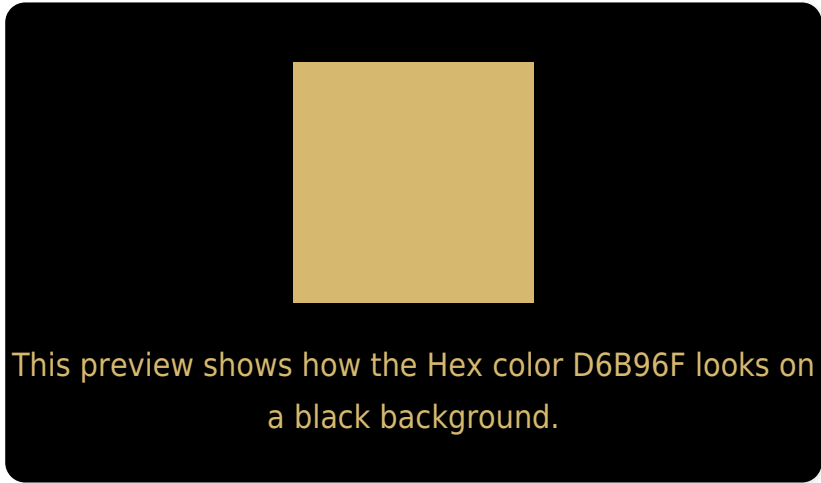
Large Text (above 18pt) WCAG AA × Fail

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 D6B96F Background



This preview shows how black text looks on a background with the Hex color D6B96F.



This preview shows how white text looks on a background with the Hex color D6B96F.

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

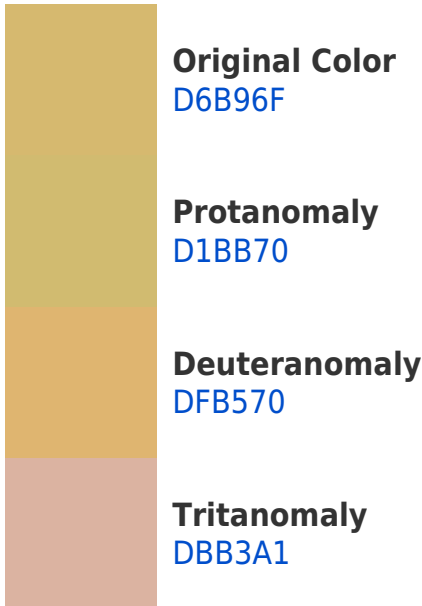


Original Color
D6B96F

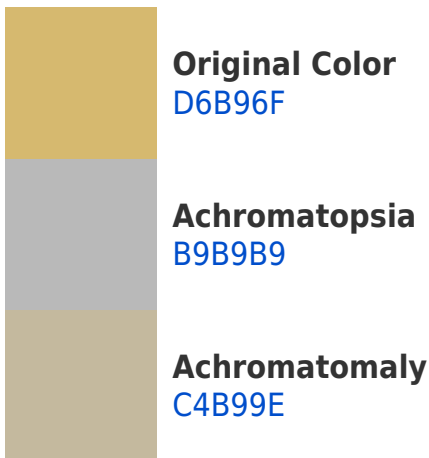
Protanopia
CEBC70

Deuteranopia
E4B370

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B96F 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 #D6B96F looks like.

```
.text, #text, p{  
    color:#D6B96F  
}
```

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 #D6B96F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B96F
}
```

Border

The CSS property to change the border of an element to Hex D6B96F 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
#D6B96F }
```

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

```
.border{ border-color:#D6B96F }
```

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

Here you see how a box with a 4 pixel #D6B96F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B96F; -webkit-box-shadow:4px 4px  
4px 4px #D6B96F; box-shadow:4px 4px 4px  
4px #D6B96F }
```

Background

The CSS property to change the background color of an element to Hex D6B96F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B96F }
```

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

```
.background{ background-color:#D6B96F }
```

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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