

Converting Colors

Hex(D6B85F)

Have a look what the booklet for
Hex(D6B85F) contains.

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Color

Hex(D6B85F)

Conversions

Conversions Part 1

Format	Color
Hex	D6B85F
RGB	214, 184, 95
RGB Percent	84%, 72%, 37%
CMY	0.1608, 0.2784, 0.6275
CMYK	0.00, 0.14, 0.56, 0.16
HSL	45°, 59%, 61%
HSV	45°, 56%, 84%
XYZ	46.9376, 49.4033, 17.8884
YIQ	182.8240, 46.4490, -21.3190

Conversions

Conversions Part 2

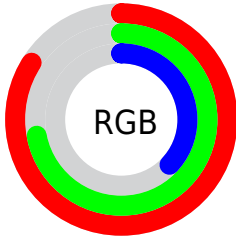
Format	Color
RYB	135, 214, 95
Decimal	14071903
CIELab	75.70, -0.05, 48.57
CIELCh	76, 48.568, 90.062
Yxy	49.4033, 0.4109, 0.4325
Android (android.graphics.Color)	4292261983 (0xFFD6B85F)
YUV	182.8240, -43.2972, 27.3414
Hunter-Lab	70.2875, -3.8019, 34.1118

Details

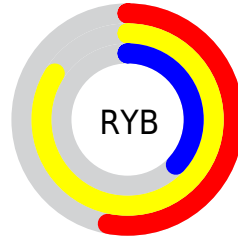
The Hex color **D6B85F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5F7DD6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF094**, and **9D832C** is the 20% darker color. If you saturate the color by 10%, you get **D6B34A**, and if you desaturate by 10%, it is **D6BD74**.

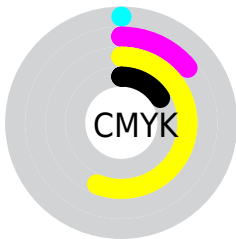
Distribution



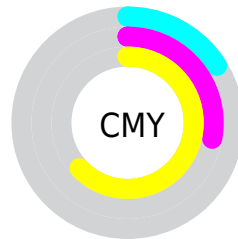
- Red (84%)
- Green (72%)
- Blue (37%)



- Red (53%)
- Yellow (84%)
- Blue (37%)



- Cyan (0%)
- Magenta (14%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B85F 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 D6B85F by changing the saturation by 10% instead.

 D6B85F

 D6B85F


FFFFFF

 B99D45

 FFF094

 9D832C

 FFFF4F

 816A10

 FFFFCB

 665200

 FFFF88

 4C3B00

 322600

 191200

 000000

 D6B85F

 D6B85F

 D6B34A

 D6BD74

 D6AD34

 D6C38A

 D6A81F

 D6C89F

 D6A209

 D6CEB5

 D6A000

 D6D3CA

 D6D8DF

 D6DEF5

 D6E3FF

 D6E9FF

Harmonies

Analogous

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



FAA86E



D6B85F



A8C56B

Triad

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



D6B85F



00D1E6



F29FE8

Complementary

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



D6B85F



5F7DD6

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.



BEAFFF



D6B85F



00CBFF

Square

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



D6B85F



00D2B9



71BFFF



FF96BC

Rectangle

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



D6B85F



84CB7F



71BFFF



E4A4F5

Sweetspot

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



D6B85F



FFF4D4



D65F7F



807966



000000



808080

Same Dimension

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



D6B85F



FFD454



BAD65F



6B6860



AB8000



2B2000

Inverse Universe

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



5F7DD6



547FFF



7B5FD6



60636B



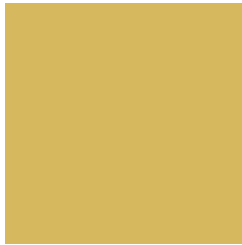
002BAB



000B2B

Previews

White Background



This preview shows how the Hex color D6B85F looks on a white background.

Color Contrast Check

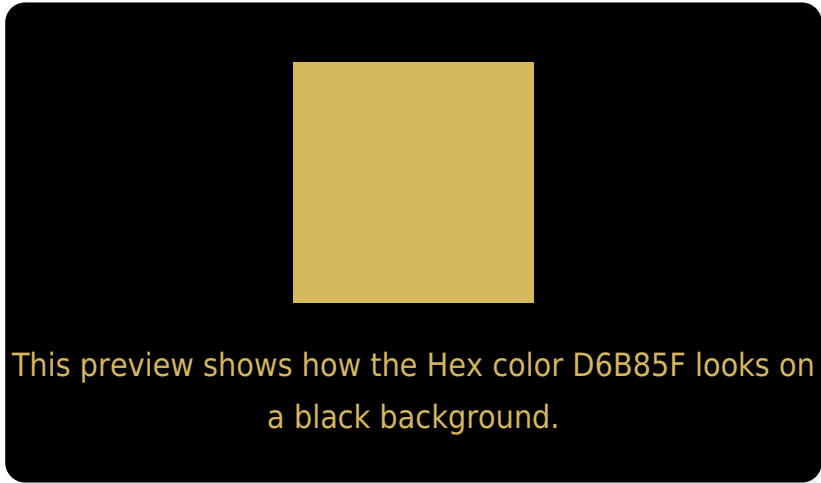
Large Text (above 18pt) WCAG AA × Fail

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 D6B85F Background



This preview shows how black text looks on a background with the Hex color D6B85F.

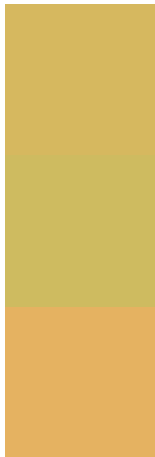


This preview shows how white text looks on a background with the Hex color D6B85F.

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

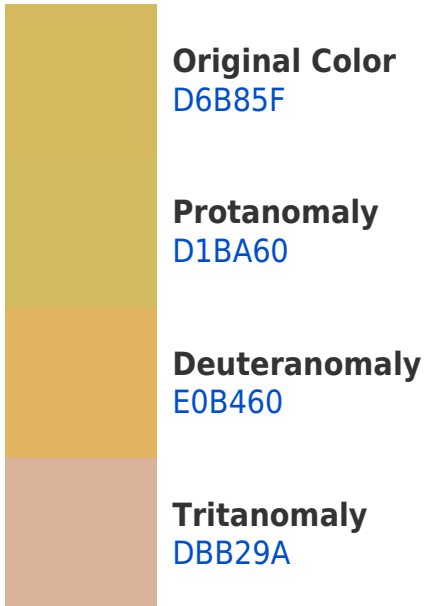


Original Color
D6B85F

Protanopia
CEBB60

Deuteranopia
E5B261

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B85F 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 #D6B85F looks like.

```
.text, #text, p{  
    color:#D6B85F  
}
```

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 #D6B85F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B85F
}
```

Border

The CSS property to change the border of an element to Hex D6B85F 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
#D6B85F }
```

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

```
.border{ border-color:#D6B85F }
```

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

Here you see how a box with a 4 pixel #D6B85F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B85F; -webkit-box-shadow:4px 4px  
4px 4px #D6B85F; box-shadow:4px 4px 4px  
4px #D6B85F }
```

Background

The CSS property to change the background color of an element to Hex D6B85F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B85F }
```

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

```
.background{ background-color:#D6B85F }
```

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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