

Converting Colors

Hex(D6BB4F)

Have a look what the booklet for
Hex(D6BB4F) contains.

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Color

Hex(D6BB4F)

Conversions

Conversions Part 1

Format	Color
Hex	D6BB4F
RGB	214, 187, 79
RGB Percent	84%, 73%, 31%
CMY	0.1608, 0.2667, 0.6902
CMYK	0.00, 0.13, 0.63, 0.16
HSL	48°, 62%, 57%
HSV	48°, 63%, 84%
XYZ	46.9132, 50.4013, 14.6530
YIQ	182.7610, 50.7600, -27.8640

Conversions

Conversions Part 2

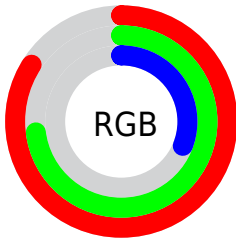
Format	Color
RYB	113, 214, 79
Decimal	14072655
CIELab	76.31, -2.77, 56.67
CIELCh	76, 56.740, 92.793
Yxy	50.4013, 0.4190, 0.4501
Android (android.graphics.Color)	4292262735 (0xFFD6BB4F)
YUV	182.7610, -51.1542, 27.3966
Hunter-Lab	70.9939, -6.2854, 37.4584

Details

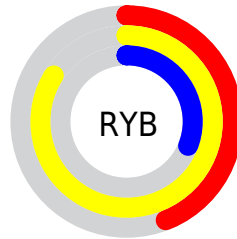
The Hex color **D6BB4F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4F6AD6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF384**, and **9C8617** is the 20% darker color. If you saturate the color by 10%, you get **D6B73A**, and if you desaturate by 10%, it is **D6BF64**.

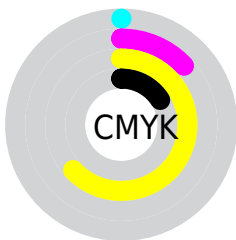
Distribution



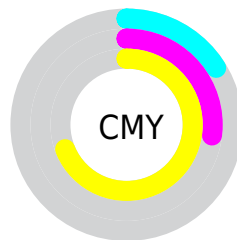
- Red (84%)
- Green (73%)
- Blue (31%)



- Red (44%)
- Yellow (84%)
- Blue (31%)



- Cyan (0%)
- Magenta (13%)
- Yellow (63%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BB4F 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 D6BB4F by changing the saturation by 10% instead.

 D6BB4F

 D6BB4F

FFFFFF

 B9A034

 FFF384

 9C8617

 FFFFA0

 806D00

 FFFFBB

 655500

 FFFFD8

 4A3E00

 FFFFF5

 302900

 171500

 000000

 D6BB4F

 D6BB4F

 D6B73A

 D6BF64

 D6B224

 D6C47A

 D6AE0F

 D6C88F

 D6AB00

 D6CCA5

 D6D0BA

 D6D5CF

 D6D9E5

 D6DDFA

 D6E2FF

Harmonies

Analogous

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



FFA85F



D6BB4F



A0CA60

Triad

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



D6BB4F



00D5F4



FF99ED

Complementary

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



D6BB4F



4F6AD6

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.



C6ADFF



D6BB4F



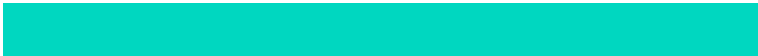
00CEFF

Square

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



D6BB4F



00D7C0



64C0FF



FF8FB9

Rectangle

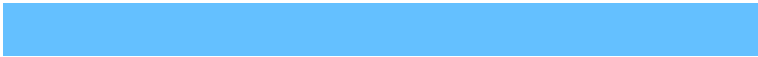
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6BB4F



74D07A



64C0FF



F19FFC

Sweetspot

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



D6BB4F



FFF5CF



D64F6A



807A62



000000



808080

Same Dimension

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



D6BB4F



FFD83D



B0D64F



6B6960



AB8900



2B2300

Inverse Universe

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



4F6AD6



3D64FF



774FD6



60636B



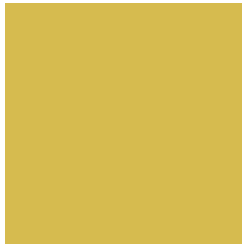
0022AB



00092B

Previews

White Background



This preview shows how the Hex color D6BB4F looks on a white background.

Color Contrast Check

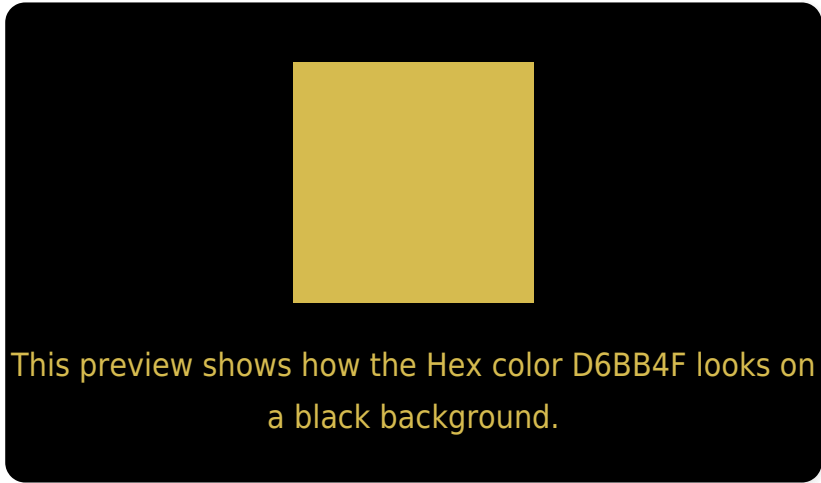
Large Text (above 18pt) WCAG AA × Fail

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 D6BB4F Background



This preview shows how black text looks on a background with the Hex color D6BB4F.

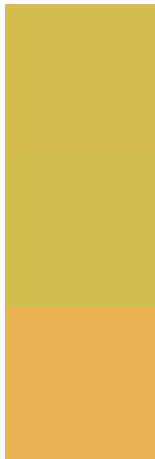


This preview shows how white text looks on a background with the Hex color D6BB4F.

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

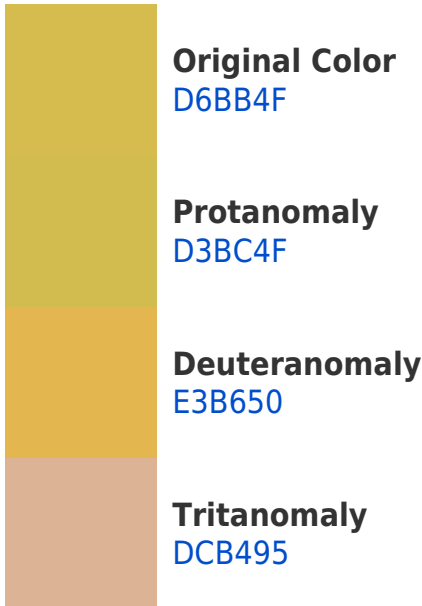


Original Color
D6BB4F

Protanopia
D2BD4F

Deuteranopia
EAB351

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6BB4F 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 #D6BB4F looks like.

```
.text, #text, p{  
    color:#D6BB4F  
}
```

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 #D6BB4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BB4F
}
```

Border

The CSS property to change the border of an element to Hex D6BB4F 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
#D6BB4F }
```

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

```
.border{ border-color:#D6BB4F }
```

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

Here you see how a box with a 4 pixel #D6BB4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BB4F; -webkit-box-shadow:4px 4px  
4px 4px #D6BB4F; box-shadow:4px 4px 4px  
4px #D6BB4F }
```

Background

The CSS property to change the background color of an element to Hex D6BB4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BB4F }
```

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

```
.background{ background-color:#D6BB4F }
```

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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