

Converting Colors

Hex(D6BB6B)

Have a look what the booklet for
Hex(D6BB6B) contains.

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Color

Hex(D6BB6B)

Conversions

Conversions Part 1

Format	Color
Hex	D6BB6B
RGB	214, 187, 107
RGB Percent	84%, 73%, 42%
CMY	0.1608, 0.2667, 0.5804
CMYK	0.00, 0.13, 0.50, 0.16
HSL	45°, 57%, 63%
HSV	45°, 50%, 84%
XYZ	48.1557, 50.8983, 21.1962
YIQ	185.9530, 41.7720, -19.1560

Conversions

Conversions Part 2

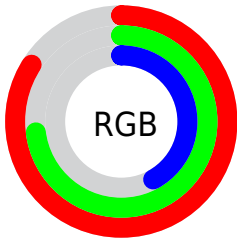
Format	Color
R _{YB}	143, 214, 107
Decimal	14072683
CIE Lab	76.62, -0.61, 43.77
CIE LCh	77, 43.777, 90.799
Yxy	50.8983, 0.4005, 0.4233
Android (android.graphics.Color)	4292262763 (0xFFD6BB6B)
YUV	185.9530, -38.9238, 24.5972
Hunter-Lab	71.3431, -4.3650, 32.3249

Details

The Hex color **D6BB6B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B86D6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF3A0**, and **9D8639** is the 20% darker color. If you saturate the color by 10%, you get **D6B656**, and if you desaturate by 10%, it is **D6C080**.

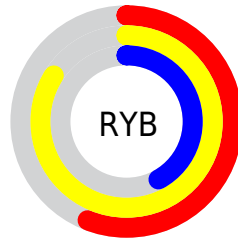
Distribution



Red (84%)

Green (73%)

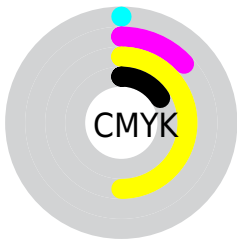
Blue (42%)



Red (56%)

Yellow (84%)

Blue (42%)

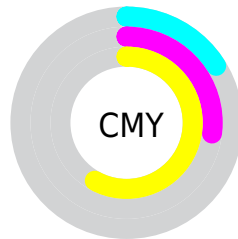


Cyan (0%)

Magenta (13%)

Yellow (50%)

Black (16%)



Cyan (16%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BB6B 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 D6BB6B by changing the saturation by 10% instead.

 D6BB6B

FFFFFF

 FFF3A0

 FFFFBB

 FFFFD7

 FFFFF4

 D6BB6B

 B9A052

 9D8639

 826D20

 675502

 4D3E00

 332800

 1B1400

 000000

 D6BB6B

 D6BB6B

 D6B656

 D6C080

 D6B040

 D6C696

 D6AB2B

 D6CBAB

 D6A515

 D6D1C1

 D6A000

 D6D6D6

 D6DBEB

 D6E1FF

 D6E6FF

 D6ECFF

Harmonies

Analogous

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



F7AD77



D6BB6B



ACC776

Triad

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



D6BB6B



00D1E5



F1A4E5

Complementary

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



D6BB6B



6B86D6

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.



C3B2FF



D6BB6B



28CCFF

Square

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



D6BB6B



3CD2BD



81C1FF



FF9DBE

Rectangle

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



D6BB6B



8CCD88



81C1FF



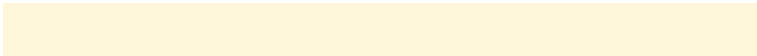
E4A8F1

Sweetspot

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



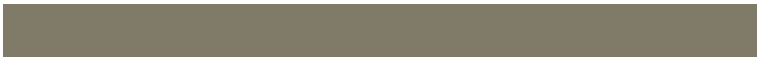
D6BB6B



FFF5D9



D66B88



807A69



000000



808080

Same Dimension

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



D6BB6B



FFD866



BDD66B



6B6860



AB8000



2B2000

Inverse Universe

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



6B86D6



668DFF



846BD6



60636B



002BAB



000B2B

Previews

White Background



This preview shows how the Hex color D6BB6B looks on a white background.

Color Contrast Check

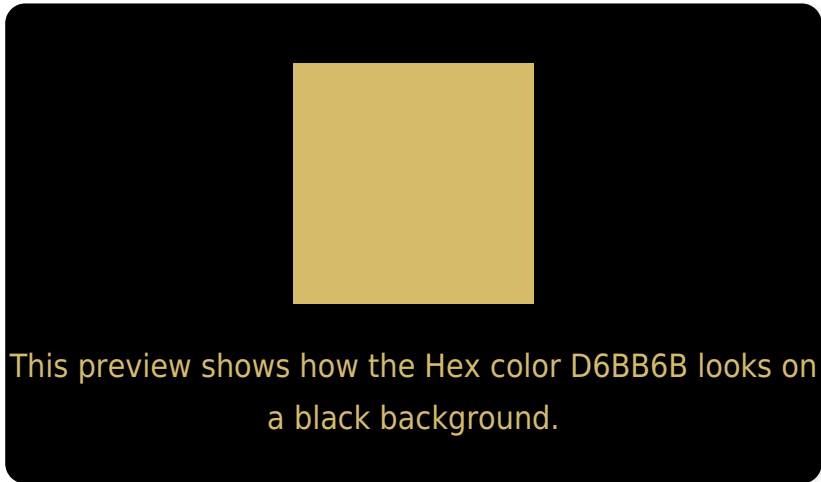
Large Text (above 18pt) WCAG AA × Fail

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 D6BB6B Background



This preview shows how black text looks on a background with the Hex color D6BB6B.

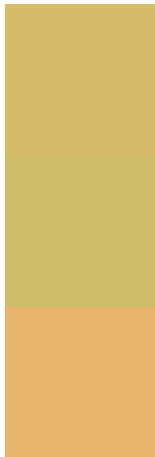


This preview shows how white text looks on a background with the Hex color D6BB6B.

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
D6BB6B

Protanopia
D0BD6C

Deuteranopia
E6B46D



Tritanopia
DEB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6BB6B 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 #D6BB6B looks like.

```
.text, #text, p{  
    color:#D6BB6B  
}
```

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 #D6BB6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BB6B  
}
```

Border

The CSS property to change the border of an element to Hex D6BB6B 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  
#D6BB6B }
```

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

```
.border{ border-color:#D6BB6B }
```

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

Here you see how a box with a 4 pixel #D6BB6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BB6B; -webkit-box-shadow:4px 4px  
4px 4px #D6BB6B; box-shadow:4px 4px 4px  
4px #D6BB6B }
```

Background

The CSS property to change the background color of an element to Hex D6BB6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BB6B }
```

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

```
.background{ background-color:#D6BB6B }
```

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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