

Converting Colors

Hex(D6BF79)

Have a look what the booklet for
Hex(D6BF79) contains.

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Color

Hex(D6BF79)

Conversions

Conversions Part 1

Format	Color
Hex	D6BF79
RGB	214, 191, 121
RGB Percent	84%, 75%, 47%
CMY	0.1608, 0.2510, 0.5255
CMYK	0.00, 0.11, 0.43, 0.16
HSL	45°, 53%, 66%
HSV	45°, 43%, 84%
XYZ	49.8135, 52.9382, 25.6818
YIQ	189.8970, 36.1780, -16.8940

Conversions

Conversions Part 2

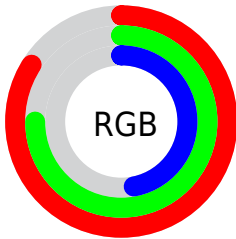
Format	Color
RYB	152, 214, 121
Decimal	14073721
CIELab	77.84, -1.35, 38.22
CIELCh	78, 38.243, 92.025
Yxy	52.9382, 0.3879, 0.4122
Android (android.graphics.Color)	4292263801 (0xFFD6BF79)
YUV	189.8970, -33.9662, 21.1383
Hunter-Lab	72.7587, -5.1193, 30.0033

Details

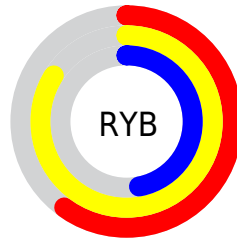
The Hex color **D6BF79** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7990D6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF7AE**, and **9E8A47** is the 20% darker color. If you saturate the color by 10%, you get **D6BA64**, and if you desaturate by 10%, it is **D6C48E**.

Distribution



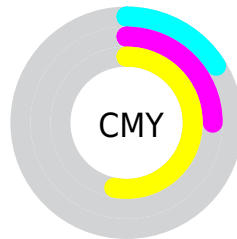
- Red (84%)
- Green (75%)
- Blue (47%)



- Red (60%)
- Yellow (84%)
- Blue (47%)



- Cyan (0%)
- Magenta (11%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BF79 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 D6BF79 by changing the saturation by 10% instead.

 D6BF79

 D6BF79

FFFFFF

 B9A45F

 FFF7AE

 9E8A47

 FFFFC A

 82702F

 FFFF E6

 685816

 4E4100

 352B00

 1D1700

 000000

 D6BF79

 D6BF79

 D6BA64

 D6C48E

 D6B44E

 D6CAA4

 D6AF39

 D6CFB9

 D6AA23

 D6D4CF

 D6A50E

 D6D9E4

 D6A100

 D6DFF9

 D6E4FF

 D6E9FF

 D6EFFF

Harmonies

Analogous

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



F4B383



D6BF79



B0CA83

Triad

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



D6BF79



3CD2E5



EFABE2

Complementary

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



D6BF79



7990D6

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.



C8B6FD



D6BF79



5ACDFE

Square

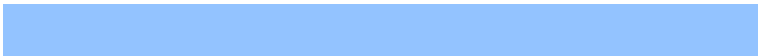
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6BF79



5AD4C2



93C3FF



FFA5BF

Rectangle

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



D6BF79



95CF94



93C3FF



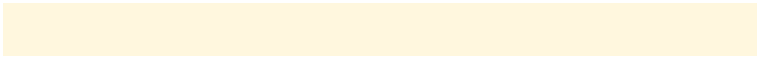
E4AEEC

Sweetspot

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



D6BF79



FFF7DE



D67990



807A6B



000000



808080

Same Dimension

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



D6BF79



FFDE7A



BFD679



6B6860



AB8100



2B2100

Inverse Universe

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



7990D6



7A9BFF



9079D6



60636B



002AAB



000B2B

Previews

White Background



This preview shows how the Hex color D6BF79 looks on a white background.

Color Contrast Check

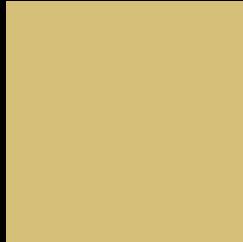
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D6BF79 looks on a 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 D6BF79 Background



This preview shows how black text looks on a background with the Hex color D6BF79.



This preview shows how white text looks on a background with the Hex color D6BF79.

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](#).

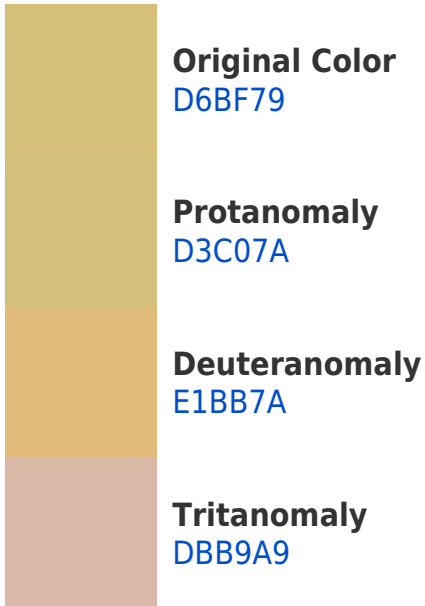
Dichromacy





Tritanopia
DEB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6BF79 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 #D6BF79 looks like.

```
.text, #text, p{  
    color:#D6BF79  
}
```

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 #D6BF79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BF79
}
```

Border

The CSS property to change the border of an element to Hex D6BF79 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
#D6BF79 }
```

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

```
.border{ border-color:#D6BF79 }
```

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

Here you see how a box with a 4 pixel #D6BF79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BF79; -webkit-box-shadow:4px 4px  
4px 4px #D6BF79; box-shadow:4px 4px 4px  
4px #D6BF79 }
```

Background

The CSS property to change the background color of an element to Hex D6BF79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BF79 }
```

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

```
.background{ background-color:#D6BF79 }
```

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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