

Converting Colors

Hex(D8BA6F)

Have a look what the booklet for
Hex(D8BA6F) contains.

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Color

Hex(D8BA6F)

Conversions

Conversions Part 1

Format	Color
Hex	D8BA6F
RGB	216, 186, 111
RGB Percent	85%, 73%, 44%
CMY	0.1529, 0.2706, 0.5647
CMYK	0.00, 0.14, 0.49, 0.15
HSL	43°, 57%, 64%
HSV	43°, 49%, 85%
XYZ	48.7471, 50.8644, 22.2875
YIQ	186.4200, 41.9550, -16.9650

Conversions

Conversions Part 2

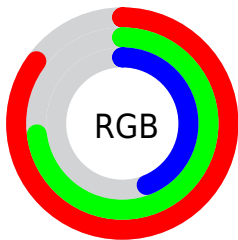
Format	Color
RYB	153, 216, 111
Decimal	14203503
CIELab	76.60, 1.10, 41.78
CIELCh	77, 41.796, 88.488
Yxy	50.8644, 0.3999, 0.4173
Android (android.graphics.Color)	4292393583 (0xFFD8BA6F)
YUV	186.4200, -37.1821, 25.9417
Hunter-Lab	71.3193, -2.8033, 31.3952

Details

The Hex color **D8BA6F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **6F8DD8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF2A4**, and **9F853D** is the 20% darker color. If you saturate the color by 10%, you get **D8B459**, and if you desaturate by 10%, it is **D8C085**.

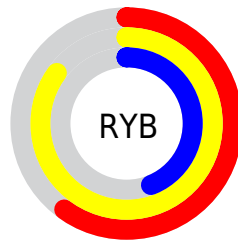
Distribution



Red (85%)

Green (73%)

Blue (44%)



Red (60%)

Yellow (85%)

Blue (44%)

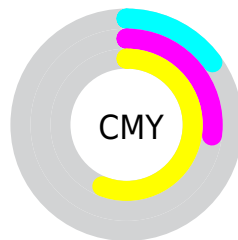


Cyan (0%)

Magenta (14%)

Yellow (49%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BA6F 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 D8BA6F by changing the saturation by 10% instead.

 D8BA6F

 D8BA6F

FFFFFF

 BB9F56

 FFF2A4

 9F853D

 FFFFBF

 836C24

 FFFFDC

 695409

 FFFFF8

 4F3D00

 352700

 1D1300

 000000

 D8BA6F

 D8BA6F

 D8B459

 D8C085

 D8AE44

 D8C69A

 D8A72E

 D8CDB0

 D8A119

 D8D3C5

 D89B03

 D8D9DB

 D89A00

 D8DFF1

 D8E5FF

 D8EBFF

 D8F2FF

Harmonies

Analogous

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



F7AD7C



D8BA6F



B0C678

Triad

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



D8BA6F



00D1E1



ECA6E6

Complementary

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



D8BA6F



6F8DD8

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.



BEB4FF



D8BA6F



35CCFE

Square

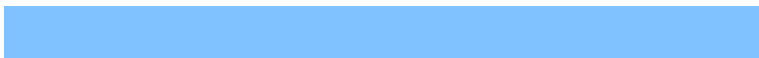
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8BA6F



4CD1BA



80C1FF



FF9FC0

Rectangle

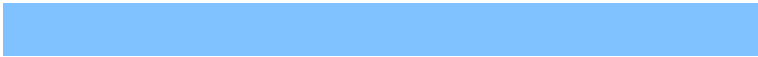
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8BA6F



92CB88



80C1FF



DFAAF1

Sweetspot

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



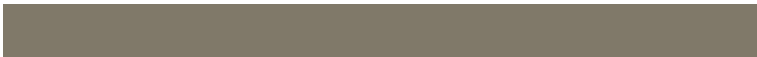
D8BA6F



FFF4D9



D86F8F



807969



000000



808080

Same Dimension

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



D8BA6F



FFD56B



C3D86F



6B6860



AB7A00



2B1F00

Inverse Universe

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



6F8DD8



6B95FF



846FD8



60636B



0031AB



000C2B

Previews

White Background



This preview shows how the Hex color D8BA6F looks on a white background.

Color Contrast Check

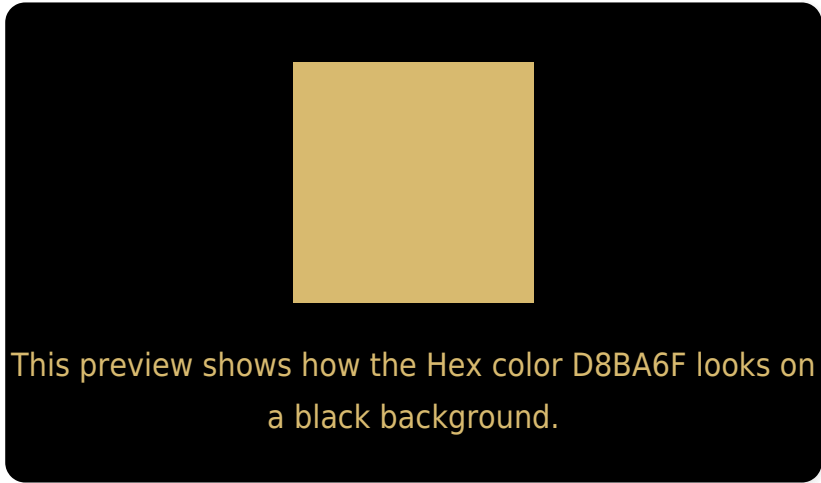
Large Text (above 18pt) WCAG AA × Fail

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 D8BA6F Background



This preview shows how black text looks on a background with the Hex color D8BA6F.



This preview shows how white text looks on a background with the Hex color D8BA6F.

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
E0B1BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8BA6F 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 #D8BA6F looks like.

```
.text, #text, p{  
    color:#D8BA6F  
}
```

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 #D8BA6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BA6F
}
```

Border

The CSS property to change the border of an element to Hex D8BA6F 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
#D8BA6F }
```

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

```
.border{ border-color:#D8BA6F }
```

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

Here you see how a box with a 4 pixel #D8BA6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BA6F; -webkit-box-shadow:4px 4px  
4px 4px #D8BA6F; box-shadow:4px 4px 4px  
4px #D8BA6F }
```

Background

The CSS property to change the background color of an element to Hex D8BA6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BA6F }
```

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

```
.background{ background-color:#D8BA6F }
```

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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