

Converting Colors

Hex(D8BF8D)

Have a look what the booklet for
Hex(D8BF8D) contains.

Hex(D8BF8D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8BF8D)

Conversions

Conversions Part 1

Format	Color
Hex	D8BF8D
RGB	216, 191, 141
RGB Percent	85%, 75%, 55%
CMY	0.1529, 0.2510, 0.4471
CMYK	0.00, 0.12, 0.35, 0.15
HSL	40°, 49%, 70%
HSV	40°, 35%, 85%
XYZ	51.7574, 53.7836, 32.8527
YIQ	192.7750, 30.9500, -10.2500

Conversions

Conversions Part 2

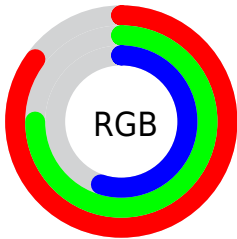
Format	Color
RYB	179, 216, 141
Decimal	14204813
CIELab	78.34, 1.68, 28.50
CIELCh	78, 28.554, 86.619
Yxy	53.7836, 0.3740, 0.3886
Android (android.graphics.Color)	4292394893 (0xFFD8BF8D)
YUV	192.7750, -25.5251, 20.3683
Hunter-Lab	73.3373, -2.3649, 24.7762

Details

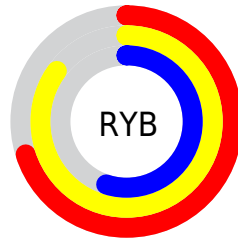
The Hex color **D8BF8D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8DA6D8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF7C3**, and **A08A5A** is the 20% darker color. If you saturate the color by 10%, you get **D8B877**, and if you desaturate by 10%, it is **D8C6A3**.

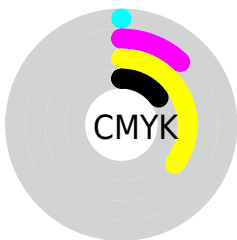
Distribution



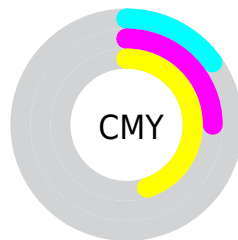
- Red (85%)
- Green (75%)
- Blue (55%)



- Red (70%)
- Yellow (85%)
- Blue (55%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BF8D 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 D8BF8D by changing the saturation by 10% instead.

 D8BF8D

FFFFFF

 FFF7C3

 FFFFFD

 FFFFFC

 D8BF8D

 BCA473

 A08A5A

 857042

 6B582B

 514115

 3A2B00

 221700

 000000

 D8BF8D

 D8BF8D

 D8B877

 D8C6A3

 D8B162

 D8CDB8

 D8A94C

 D8D5CE

 D8A237

 D8DCE3

 D89B21

 D8E3F9

 D8940B

 D8EAFB

 D89000

 D8F1FF

 D8F9FF

 D8FFFF

Harmonies

Analogous

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



EDB696



D8BF8D



BCC792

Triad

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



D8BF8D



73D0D9



E1B3DF

Complementary

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



D8BF8D



8DA6D8

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.



C2BCF1



D8BF8D



7DCCED

Square

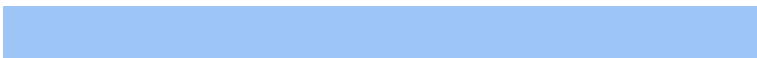
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8BF8D



82D0BE



9DC5F6



F4AFC6

Rectangle

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



D8BF8D



A8CC9D



9DC5F6



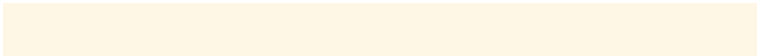
D8B6E6

Sweetspot

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



D8BF8D



FFF7E6



D88DA6



807A70



000000



808080

Same Dimension

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



D8BF8D



FFDB94



CCD88D



6B6860



AB7200



2B1D00

Inverse Universe

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



8DA6D8



94B8FF



998DD8



60646B



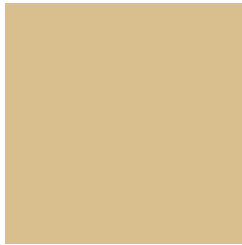
0039AB



000E2B

Previews

White Background



This preview shows how the Hex color D8BF8D looks on a white background.

Color Contrast Check

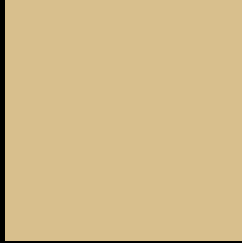
Large Text (above 18pt) WCAG AA × Fail

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 D8BF8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

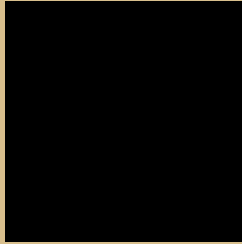
Any Text WCAG AA ✓ Pass

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 D8BF8D Background



This preview shows how black text looks on a background with the Hex color D8BF8D.

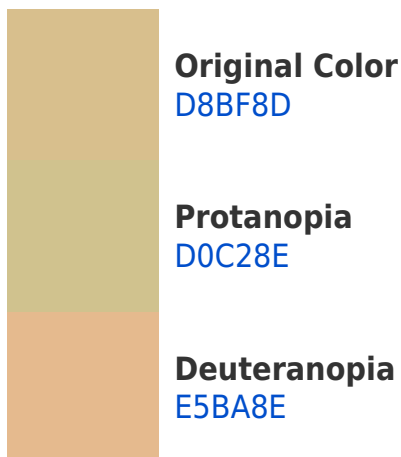


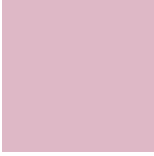
This preview shows how white text looks on a background with the Hex color D8BF8D.

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



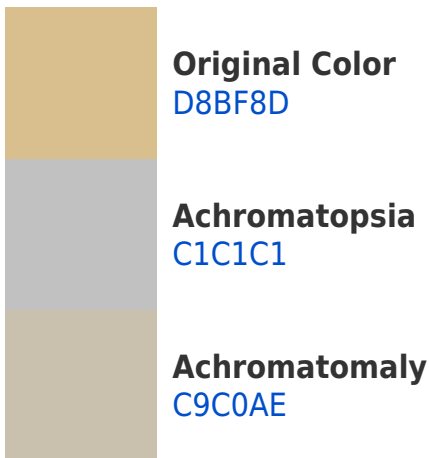


Tritanopia
DEB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8BF8D 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 #D8BF8D looks like.

```
.text, #text, p{  
    color:#D8BF8D  
}
```

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 #D8BF8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BF8D
}
```

Border

The CSS property to change the border of an element to Hex D8BF8D 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
#D8BF8D }
```

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

```
.border{ border-color:#D8BF8D }
```

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

Here you see how a box with a 4 pixel #D8BF8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BF8D; -webkit-box-shadow:4px 4px  
4px 4px #D8BF8D; box-shadow:4px 4px 4px  
4px #D8BF8D }
```

Background

The CSS property to change the background color of an element to Hex D8BF8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BF8D }
```

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

```
.background{ background-color:#D8BF8D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor