

Converting Colors

Hex(D8BE90)

Have a look what the booklet for
Hex(D8BE90) contains.

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Color

Hex(D8BE90)

Conversions

Conversions Part 1

Format	Color
Hex	D8BE90
RGB	216, 190, 144
RGB Percent	85%, 75%, 56%
CMY	0.1529, 0.2549, 0.4353
CMYK	0.00, 0.12, 0.33, 0.15
HSL	38°, 48%, 71%
HSV	38°, 33%, 85%
XYZ	51.7664, 53.4395, 33.9720
YIQ	192.5300, 30.2620, -8.7940

Conversions

Conversions Part 2

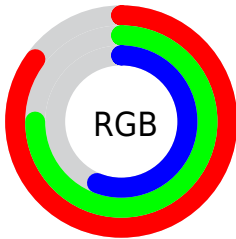
Format	Color
RYB	185, 216, 144
Decimal	14204560
CIELab	78.13, 2.58, 26.65
CIElCh	78, 26.775, 84.478
Yxy	53.4395, 0.3719, 0.3840
Android (android.graphics.Color)	4292394640 (0xFFD8BE90)
YUV	192.5300, -23.9253, 20.5832
Hunter-Lab	73.1023, -1.5267, 23.6184

Details

The Hex color **D8BE90** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **90AAD8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF6C6**, and **A0895D** is the 20% darker color. If you saturate the color by 10%, you get **D8B67A**, and if you desaturate by 10%, it is **D8C6A6**.

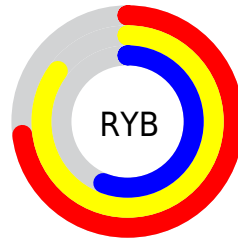
Distribution



Red (85%)

Green (75%)

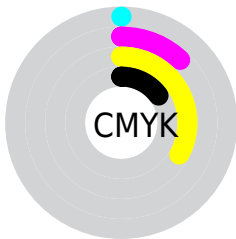
Blue (56%)



Red (73%)

Yellow (85%)

Blue (56%)

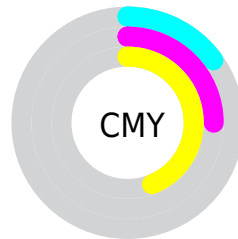


Cyan (0%)

Magenta (12%)

Yellow (33%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BE90 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 D8BE90 by changing the saturation by 10% instead.

 D8BE90

 D8BE90

FFFFFF

 BCA376

 FFF6C6

 A0895D

 FFFFFE2

 856F45

 6B572E

 524018

 3A2A00

 221600

 000000

 D8BE90

 D8BE90

 D8B67A

 D8C6A6

 D8AE65

 D8CEBB

 D8A74F

 D8D5D1

 D89F3A

 D8DDE6

 D89724

 D8E5FC

 D88F0E

 D8EDFF

 D88A00

 D8F5FF

 D8FCFF

 D8FFFF

Harmonies

Analogous

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



EBB69A



D8BE90



BEC694

Triad

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



D8BE90



79CFD5



DDB4DE

Complementary

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



D8BE90



90AAD8

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.



BFBCEE



D8BE90



81CBE9

Square

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



D8BE90



88CFBC



9DC5F2



EFB0C7

Rectangle

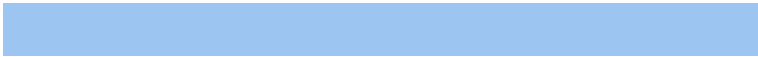
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8BE90



ABCA9D



9DC5F2



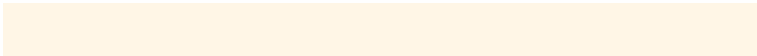
D4B7E5

Sweetspot

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



D8BE90



FFF6E6



D890AA



807A70



000000



808080

Same Dimension

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



D8BE90



FFDA99



CED890



6B6760



AB6D00



2B1C00

Inverse Universe

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



90AAD8



99BEFF



9A90D8



60646B



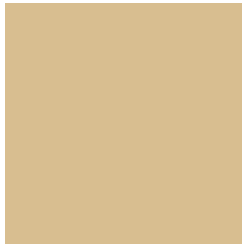
003EAB



00102B

Previews

White Background



This preview shows how the Hex color D8BE90 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 D8BE90 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

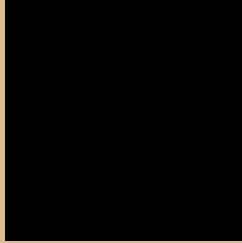
Any Text WCAG AA ✓ Pass

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 D8BE90 Background



This preview shows how black text looks on a background with the Hex color D8BE90.

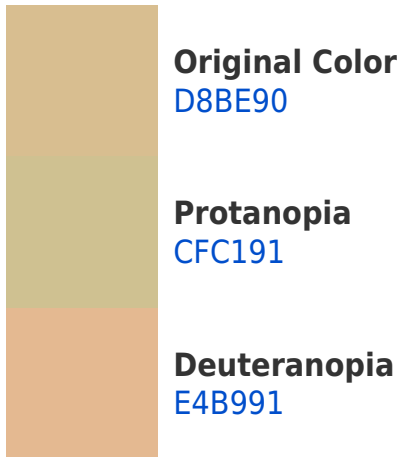


This preview shows how white text looks on a background with the Hex color D8BE90.

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](#).

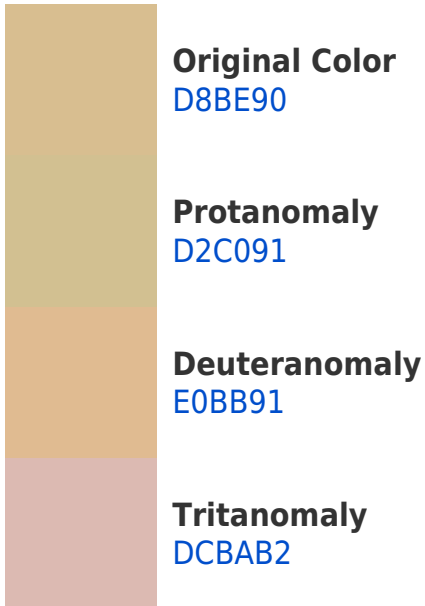
Dichromacy





Tritanopia
DEB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8BE90 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 #D8BE90 looks like.

```
.text, #text, p{  
    color:#D8BE90  
}
```

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 #D8BE90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BE90
}
```

Border

The CSS property to change the border of an element to Hex D8BE90 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
#D8BE90 }
```

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

```
.border{ border-color:#D8BE90 }
```

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

Here you see how a box with a 4 pixel #D8BE90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BE90; -webkit-box-shadow:4px 4px  
4px 4px #D8BE90; box-shadow:4px 4px 4px  
4px #D8BE90 }
```

Background

The CSS property to change the background color of an element to Hex D8BE90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BE90 }
```

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

```
.background{ background-color:#D8BE90 }
```

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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