

Converting Colors

Hex(D8B5C8)

Have a look what the booklet for
Hex(D8B5C8) contains.

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Color

Hex(D8B5C8)

Conversions

Conversions Part 1

Format	Color
Hex	D8B5C8
RGB	216, 181, 200
RGB Percent	85%, 71%, 78%
CMY	0.1529, 0.2902, 0.2157
CMYK	0.00, 0.16, 0.07, 0.15
HSL	327°, 31%, 78%
HSV	327°, 16%, 85%
XYZ	55.2681, 51.8168, 61.7323
YIQ	193.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

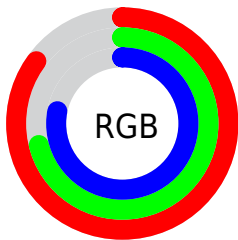
Format	Color
R _Y B	216, 181, 200
Decimal	14202312
CIE Lab	77.17, 15.73, -4.89
CIE LCh	77, 16.475, 342.728
Yxy	51.8168, 0.3274, 0.3069
Android (android.graphics.Color)	4292392392 (0xFFD8B5C8)
YUV	193.6310, 3.1399, 19.6176
Hunter-Lab	71.9839, 11.0777, -0.4575

Details

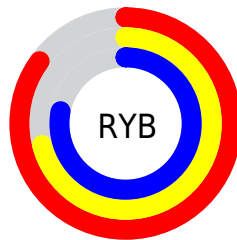
The Hex color **D8B5C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5D8C5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEDFF**, and **A18092** is the 20% darker color. If you saturate the color by 10%, you get **D89FBE**, and if you desaturate by 10%, it is **D8CBD2**.

Distribution



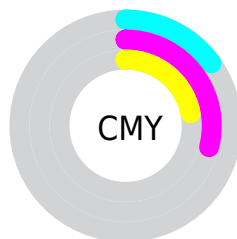
- Red (85%)
- Green (71%)
- Blue (78%)



- Red (85%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B5C8 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 D8B5C8 by changing the saturation by 10% instead.

 D8B5C8

 D8B5C8

FFFFFF

 BC9AAD

 FFEDFF

 A18092

 876778

 6D4F60

 543848

 3D2232

 260D1D

 090000

 000000

 D8B5C8

 D8B5C8

 D89FBE

 D8CBD2

 D88AB4

 D8E0DC

 D874AA

 D8F6E6

 D85FA1

 D8FFEF

 D84997

 D8FFF9

 D8338D

 D8FFFF

 D81E83

 D80879

 D80075

Harmonies

Analogous

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



C9B9D5



D8B5C8



DFB4B8

Triad

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



D8B5C8



C4C0A1



98C6D3

Complementary

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



D8B5C8



B5D8C5

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.



98C8C5



D8B5C8



B2C4A8

Square

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



D8B5C8



D3BBA2



A2C7B5



A4C3DB

Rectangle

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



D8B5C8



DEB5AF



A2C7B5



97C7CE

Sweetspot

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



D8B5C8



FFF2F9



C5B5D8



80787C



000000



808080

Same Dimension

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



D8B5C8



FFCFE9



D8B5B7



6B6066



AB005D



2B0018

Inverse Universe

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



D8B5C8



FFCFE9



B5D8D6



6B6066



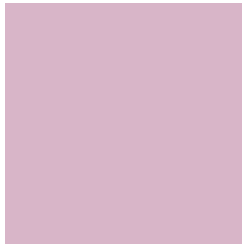
AB005D



2B0018

Previews

White Background



This preview shows how the Hex color D8B5C8 looks on a white background.

Color Contrast Check

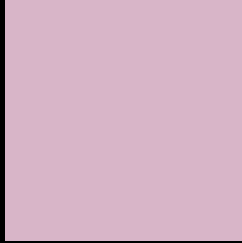
Large Text (above 18pt) WCAG AA × Fail

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 D8B5C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

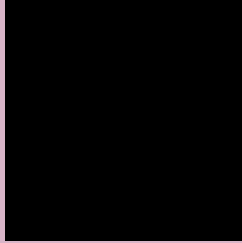
Any Text WCAG AA ✓ Pass

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 D8B5C8 Background



This preview shows how black text looks on a background with the Hex color D8B5C8.

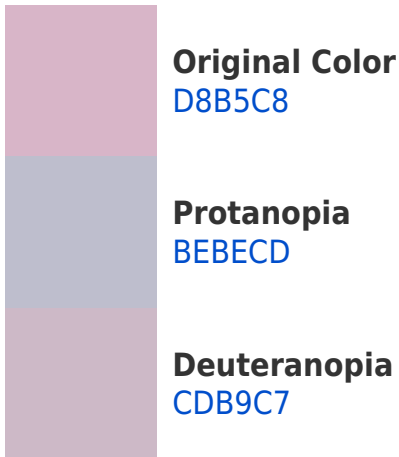


This preview shows how white text looks on a background with the Hex color D8B5C8.

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
D7B6C4

Trichromacy



Original Color
D8B5C8

Protanomaly
C7BBCB

Deuteranomaly
D1B8C7

Tritanomaly
D7B6C5

Monochromacy



Original Color
D8B5C8

Achromatopsia
C2C2C2

Achromatomaly
CABDC4

CSS Examples

Text

The CSS property to change the color of the text to Hex D8B5C8 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 #D8B5C8 looks like.

```
.text, #text, p{  
    color:#D8B5C8  
}
```

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 #D8B5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B5C8  
}
```

Border

The CSS property to change the border of an element to Hex D8B5C8 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  
#D8B5C8 }
```

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

```
.border{ border-color:#D8B5C8 }
```

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

Here you see how a box with a 4 pixel #D8B5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B5C8; -webkit-box-shadow:4px 4px  
4px 4px #D8B5C8; box-shadow:4px 4px 4px  
4px #D8B5C8 }
```

Background

The CSS property to change the background color of an element to Hex D8B5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B5C8 }
```

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

```
.background{ background-color:#D8B5C8 }
```

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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