

Converting Colors

Hex(BD8289)

Have a look what the booklet for
Hex(BD8289) contains.

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Color

Hex(BD8289)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BD8289 |
| RGB | 189, 130, 137 |
| RGB Percent | 74%, 51%, 54% |
| CMY | 0.2588, 0.4902, 0.4627 |
| CMYK | 0.00, 0.31, 0.28, 0.26 |
| HSL | 353°, 31%, 63% |
| HSV | 353°, 31%, 74% |
| XYZ | 33.4843, 28.5902, 27.4206 |
| YIQ | 148.4390, 32.9170, 14.6850 |

Conversions

Conversions Part 2

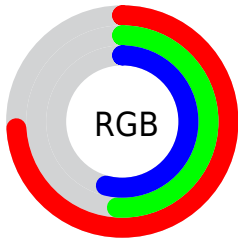
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 189, 130, 137 |
| Decimal | 12419721 |
| CIELab | 60.42, 23.74, 5.46 |
| CIElCh | 60, 24.362, 12.941 |
| Yxy | 28.5902, 0.3741, 0.3195 |
| Android (android.graphics.Color) | 4290609801 (0xFFBD8289) |
| YUV | 148.4390, -5.6394, 35.5720 |
| Hunter-Lab | 53.4698, 18.2093, 7.0236 |

Details

The Hex color **BD8289** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82BDB6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F6B7BE**, and **865057** is the 20% darker color. If you saturate the color by 10%, you get **BD6F78**, and if you desaturate by 10%, it is **BD959A**.

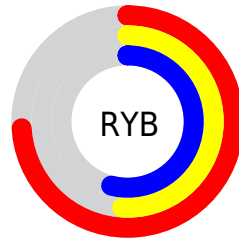
Distribution



Red (74%)

Green (51%)

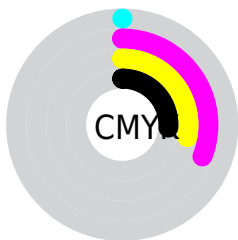
Blue (54%)



Red (74%)

Yellow (51%)

Blue (54%)

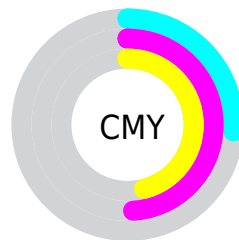


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8289 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 BD8289 by changing the saturation by 10% instead.

 BD8289

 BD8289

FFFFFF

 A16970

 F6B7BE

 865057

 FFD3DA

 6C3840

 FFF0F7

 52222A

 3A0B16

 260001

 000000

 BD8289

 BD8289

 BD6F78

 BD959A

 BD5C68

 BDA8AA

 BD4957

 BDBBBB

 BD3646

 BDCECC

 BD2336

 BDE1DC

 BD1125

 BDF3ED

 BD0016

 BDFFFE

 BDFFFF

Harmonies

Analogous

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



B5839F



BD8289



BA8675

Triad

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



BD8289



809972



6697BA

Complementary

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



BD8289



82BDB6

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.



529CAE



BD8289



679D84

Square

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



BD8289



989368



549E9A



8490BB

Rectangle

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



BD8289



B28A6C



549E9A



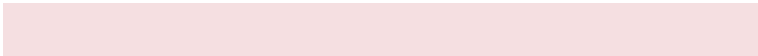
5D99B7

Sweetspot

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



BD8289



F5DFE1



B582BD



7A6D6F



FAFAFA



7A7A7A

Same Dimension

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



BD8289



F59AA5



BD9882



5E5556



9E0013



1F0004

Inverse Universe

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



BD8289



F59AA5



82A7BD



5E5556



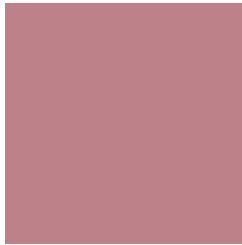
9E0013



1F0004

Previews

White Background



This preview shows how the Hex color BD8289 looks on a white background.

Color Contrast Check

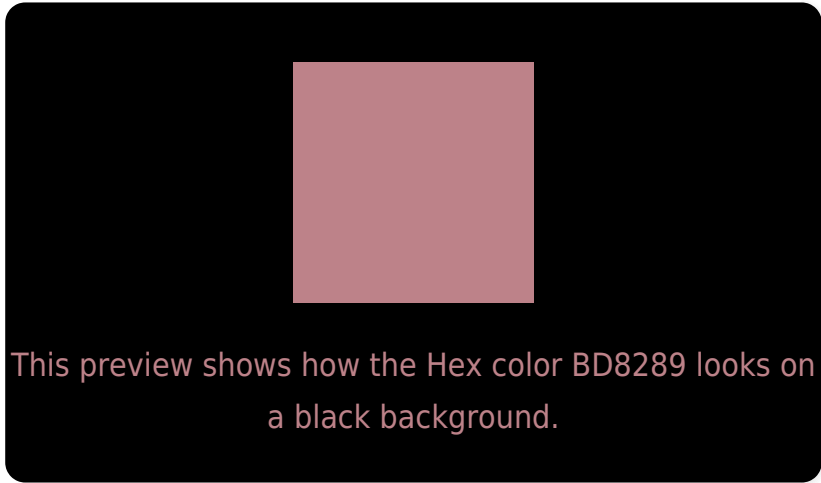
Large Text (above 18pt) WCAG AA ✓ Pass

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

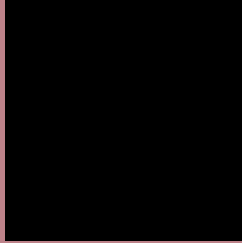
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD8289 Background



This preview shows how black text looks on a background with the Hex color BD8289.

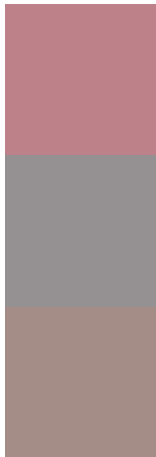


This preview shows how white text looks on a background with the Hex color BD8289.

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



Original Color
BD8289

Protanopia
959192

Deuteranopia
A48D87



Tritanopia
BD828B

Trichromacy



Original Color
BD8289

Protanomaly
A48C8F

Deuteranomaly
AD8988

Tritanomaly
BD828A

Monochromacy



Original Color
BD8289

Achromatopsia
949494

Achromatomaly
A38D90

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8289 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 #BD8289 looks like.

```
.text, #text, p{  
    color:#BD8289  
}
```

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 #BD8289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8289
}
```

Border

The CSS property to change the border of an element to Hex BD8289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

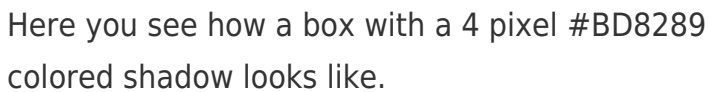
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD8289 }
```

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

```
.border{ border-color:#BD8289 }
```

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



Here you see how a box with a 4 pixel #BD8289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8289; -webkit-box-shadow:4px 4px  
4px 4px #BD8289; box-shadow:4px 4px 4px  
4px #BD8289 }
```

Background

The CSS property to change the background color of an element to Hex BD8289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8289 }
```

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

```
.background{ background-color:#BD8289 }
```

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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