

Converting Colors

Hex(BD8775)

Have a look what the booklet for
Hex(BD8775) contains.

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Color

Hex(BD8775)

Conversions

Conversions Part 1

Format	Color
Hex	BD8775
RGB	189, 135, 117
RGB Percent	74%, 53%, 46%
CMY	0.2588, 0.4706, 0.5412
CMYK	0.00, 0.29, 0.38, 0.26
HSL	15°, 35%, 60%
HSV	15°, 38%, 74%
XYZ	32.8611, 29.4311, 20.7784
YIQ	149.0940, 37.9620, 5.8500

Conversions

Conversions Part 2

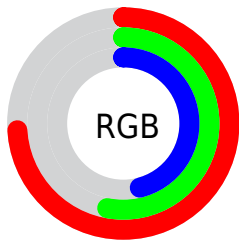
Format	Color
R_{YB}	189, 141, 117
Decimal	12420981
CIE _{Lab}	61.16, 18.34, 17.89
CIE _{LCh}	61, 25.620, 44.286
Yxy	29.4311, 0.3956, 0.3543
Android (android.graphics.Color)	4290611061 (0xFFBD8775)
YUV	149.0940, -15.8223, 34.9976
Hunter-Lab	54.2505, 13.1845, 15.2667

Details

The Hex color **BD8775** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **75ABBD**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F7BCA9**, and **865545** is the 20% darker color. If you saturate the color by 10%, you get **BD7962**, and if you desaturate by 10%, it is **BD9588**.

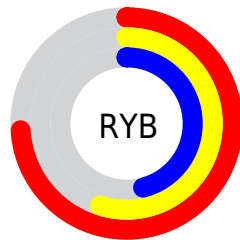
Distribution



Red (74%)

Green (53%)

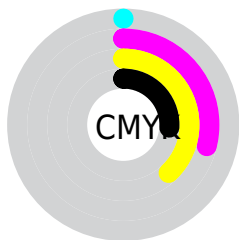
Blue (46%)



Red (74%)

Yellow (55%)

Blue (46%)

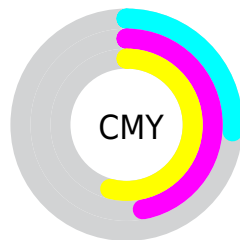


Cyan (0%)

Magenta (29%)

Yellow (38%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8775 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 BD8775 by changing the saturation by 10% instead.

 BD8775

 BD8775

FFFFFF

 A16E5C


 F7BCA9

 865545

 FFD8C4

 6B3D2E

 FFF5E0

 512719

FFFFFFD

 391100

 230000

 000000

 BD8775

 BD8775

 BD7962

 BD9588

 BD6B4F

 BDA39B

 BD5C3C

 BDB2AE

 BD4E29

 BDC0C1

 BD4016

 BDCED4

 BD3204

 BDDCE6

 BD2F00

 BDEAF9

 BDF8FF

 BDFFFF

Harmonies

Analogous

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



C18389



BD8775



AE8E68

Triad

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



BD8775



659F87



8692BF

Complementary

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



BD8775



75ABBD

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.



6699BF



BD8775



51A09E

Square

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



BD8775



7F9C73



4F9EB2



A48AB4

Rectangle

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



BD8775



A19366



4F9EB2



7B95C0

Sweetspot

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



BD8775



F5E1DA



BD75AB



7A6E6A



FAFAFA



7A7A7A

Same Dimension

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



BD8775



F5A084



BDAB75



5E5755



9E2800



1F0800

Inverse Universe

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



75ABBD



84D9F5



7587BD



555C5E



00779E



00171F

Previews

White Background



This preview shows how the Hex color BD8775 looks on a white background.

Color Contrast Check

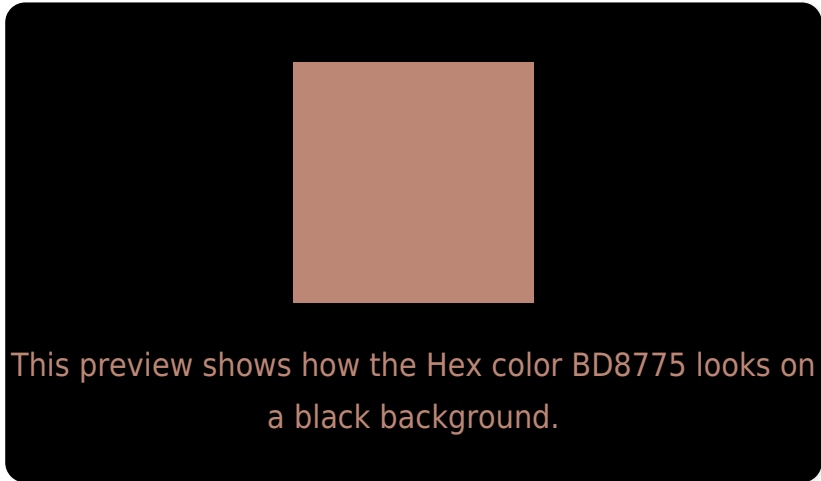
Large Text (above 18pt) WCAG AA ✓ Pass

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

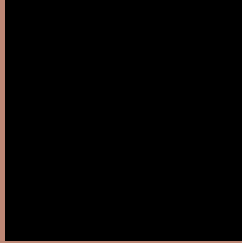
Any Text WCAG AA ✓ Pass

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 BD8775 Background



This preview shows how black text looks on a background with the Hex color BD8775.

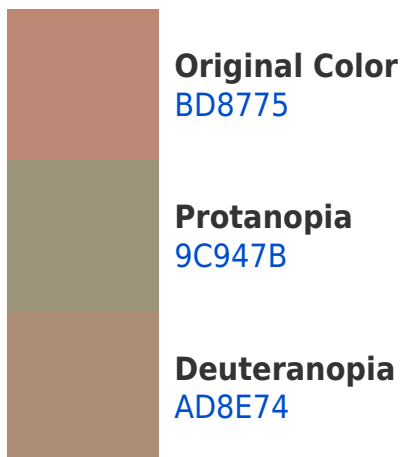



This preview shows how white text looks on a background with the Hex color BD8775.

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
BF838D

Trichromacy



Original Color
BD8775

Protanomaly
A88F79

Deuteranomaly
B38B74

Tritanomaly
BE8484

Monochromacy



Original Color
BD8775

Achromatopsia
959595

Achromatomaly
A49089

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8775 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 #BD8775 looks like.

```
.text, #text, p{  
    color:#BD8775  
}
```

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 #BD8775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8775  
}
```

Border

The CSS property to change the border of an element to Hex BD8775 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  
#BD8775 }
```

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

```
.border{ border-color:#BD8775 }
```

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

Here you see how a box with a 4 pixel #BD8775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8775; -webkit-box-shadow:4px 4px  
4px 4px #BD8775; box-shadow:4px 4px 4px  
4px #BD8775 }
```

Background

The CSS property to change the background color of an element to Hex BD8775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8775 }
```

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

```
.background{ background-color:#BD8775 }
```

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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