

Converting Colors

Hex(BC8277)

Have a look what the booklet for
Hex(BC8277) contains.

Hex(BC8277)	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(BC8277)

Conversions

Conversions Part 1

Format	Color
Hex	BC8277
RGB	188, 130, 119
RGB Percent	74%, 51%, 47%
CMY	0.2627, 0.4902, 0.5333
CMYK	0.00, 0.31, 0.37, 0.26
HSL	10°, 34%, 60%
HSV	10°, 37%, 74%
XYZ	32.0514, 27.9885, 21.1658
YIQ	146.0880, 38.0990, 8.8750

Conversions

Conversions Part 2

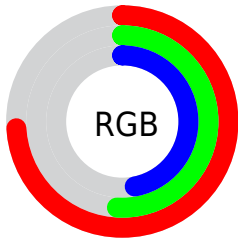
Format	Color
R_{YB}	188, 132, 119
Decimal	12354167
CIE _{Lab}	59.88, 20.96, 14.97
CIE _{LCh}	60, 25.756, 35.532
Yxy	27.9885, 0.3947, 0.3447
Android (android.graphics.Color)	4290544247 (0xFFBC8277)
YUV	146.0880, -13.3544, 36.7568
Hunter-Lab	52.9042, 15.5600, 13.3123

Details

The Hex color **BC8277** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **77B1BC**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F6B7AB**, and **855047** is the 20% darker color. If you saturate the color by 10%, you get **BC7264**, and if you desaturate by 10%, it is **BC928A**.

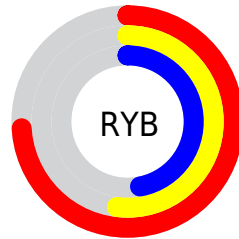
Distribution



Red (74%)

Green (51%)

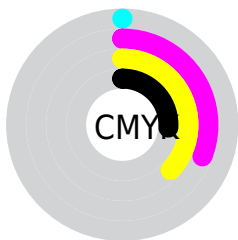
Blue (47%)



Red (74%)

Yellow (52%)

Blue (47%)

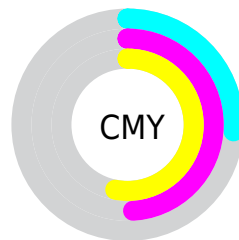


Cyan (0%)

Magenta (31%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8277 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 BC8277 by changing the saturation by 10% instead.

 BC8277

 BC8277

FFFFFF

 A0695E

 F6B7AB

 855047

 FFD3C7

 6A3930

 FFEFE3

 50221B

 380C01

 220001

 000000

 BC8277

 BC8277

 BC7264

 BC928A

 BC6251

 BCA29D

 BC533F

 BCB1AF

 BC432C

 BCC1C2

 BC3319

 BCD1D5

 BC2306

 BCE1E8

 BC1E00

 BCF1FB

 BCFFFF

Harmonies

Analogous

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



BD7F8D



BC8277



B08968

Triad

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



BC8277



699B7D



7991BD

Complementary

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



BC8277



77B1BC

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.



5998B9



BC8277



529D94

Square

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



BC8277



83976B



499CAA



9989B5

Rectangle

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



BC8277



A48E63



499CAA



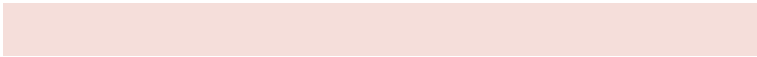
6E93BD

Sweetspot

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



BC8277



F5DEDA



BC77B2



7A6D6A



FAFAFA



7A7A7A

Same Dimension

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



BC8277



F59A89



BCA477



5E5655



9E1900



1F0500

Inverse Universe

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



77B1BC



89E4F5



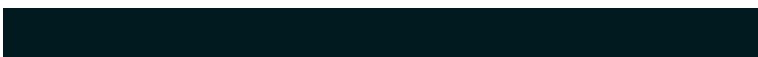
778FBC



555D5E



00859E



001A1F

Previews

White Background



This preview shows how the Hex color BC8277 looks on a white background.

Color Contrast Check

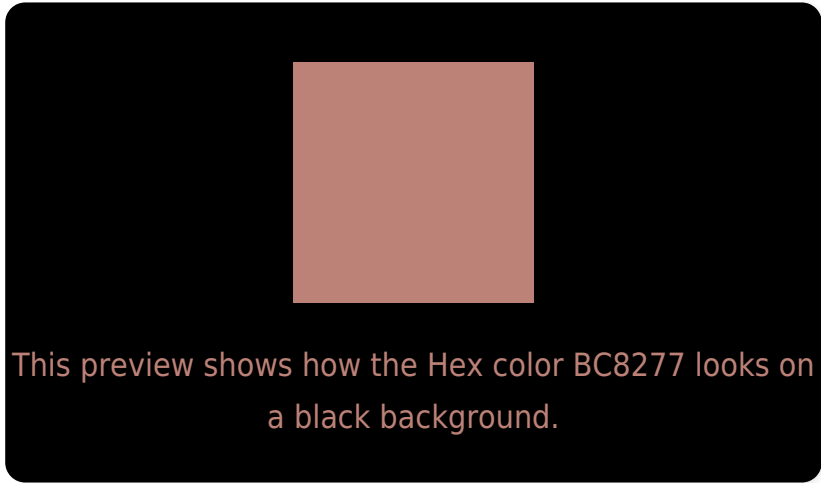
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC8277 Background



This preview shows how black text looks on a background with the Hex color BC8277.



This preview shows how white text looks on a background with the Hex color BC8277.

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
BE7F89

Trichromacy



Original Color
BC8277

Protanomaly
A48B7B

Deuteranomaly
AF8876

Tritanomaly
BD8082

Monochromacy



Original Color
BC8277

Achromatopsia
929292

Achromatomaly
A18C88

CSS Examples

Text

The CSS property to change the color of the text to Hex BC8277 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 #BC8277 looks like.

```
.text, #text, p{  
    color:#BC8277  
}
```

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 #BC8277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8277  
}
```

Border

The CSS property to change the border of an element to Hex BC8277 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  
#BC8277 }
```

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

```
.border{ border-color:#BC8277 }
```

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

Here you see how a box with a 4 pixel #BC8277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8277; -webkit-box-shadow:4px 4px  
4px 4px #BC8277; box-shadow:4px 4px 4px  
4px #BC8277 }
```

Background

The CSS property to change the background color of an element to Hex BC8277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8277 }
```

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

```
.background{ background-color:#BC8277 }
```

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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