

Converting Colors

Hex(BE9183)

Have a look what the booklet for
Hex(BE9183) contains.

Hex(BE9183)	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(BE9183)

Conversions

Conversions Part 1

Format	Color
Hex	BE9183
RGB	190, 145, 131
RGB Percent	75%, 57%, 51%
CMY	0.2549, 0.4314, 0.4863
CMYK	0.00, 0.24, 0.31, 0.25
HSL	14°, 31%, 63%
HSV	14°, 31%, 75%
XYZ	35.4573, 32.8366, 25.9420
YIQ	156.8590, 31.3140, 5.1860

Conversions

Conversions Part 2

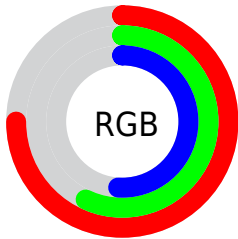
Format	Color
RYB	190, 149, 131
Decimal	12489091
CIELab	64.03, 14.99, 13.99
CIElCh	64, 20.503, 43.036
Yxy	32.8366, 0.3763, 0.3485
Android (android.graphics.Color)	4290679171 (0xFFBE9183)
YUV	156.8590, -12.7485, 29.0647
Hunter-Lab	57.3033, 10.1691, 13.2708

Details

The Hex color **BE9183** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83B0BE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F7C7B8**, and **875E52** is the 20% darker color. If you saturate the color by 10%, you get **BE8370**, and if you desaturate by 10%, it is **BE9F96**.

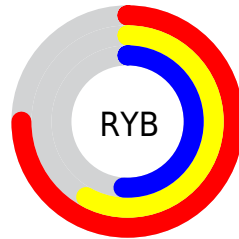
Distribution



Red (75%)

Green (57%)

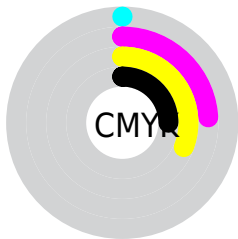
Blue (51%)



Red (75%)

Yellow (58%)

Blue (51%)

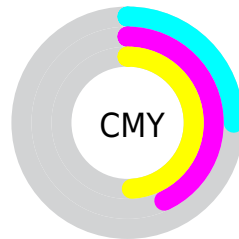


Cyan (0%)

Magenta (24%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9183 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 BE9183 by changing the saturation by 10% instead.

 BE9183

 BE9183

FFFFFF

 A2776A

 F7C7B8

 875E52

 FFE3D4

 6D473B

 FFFFF0

 543025

 3B1B10

 250200

 000000

 BE9183

 BE9183

 BE8370

 BE9F96

 BE745D

 BEAEA9

 BE664A

 BEBCBC

 BE5737

 BECBCF

 BE4924

 BED9E2

 BE3A11

 BEE8F5

 BE2D00

 BEF6FF

 BEFFFF

Harmonies

Analogous

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



C18E94



BE9183



B29679

Triad

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



BE9183



78A590



909ABF

Complementary

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



BE9183



83B0BE

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.



78A0BE



BE9183



6AA6A3

Square

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



BE9183



8CA280



69A4B3



A894B6

Rectangle

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



BE9183



A79B77



69A4B3



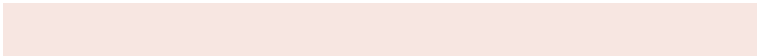
889CBF

Sweetspot

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



BE9183



F7E6E1



BE83B0



7D726F



FCFCFC



7D7D7D

Same Dimension

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



BE9183



F7B29C



BEAE83



5E5755



9E2600



1F0700

Inverse Universe

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



83B0BE



9CE2F7



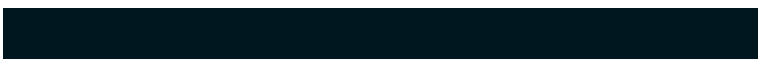
8393BE



555C5E



00799E



00171F

Previews

White Background



This preview shows how the Hex color BE9183 looks on a white background.

Color Contrast Check

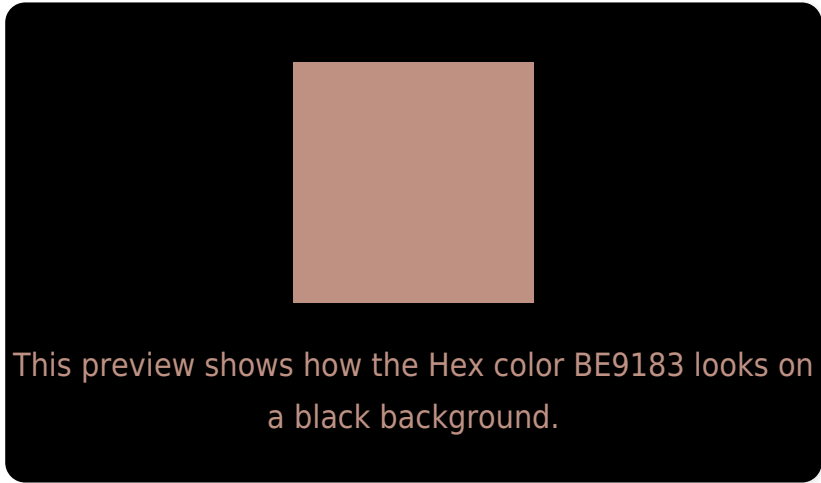
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

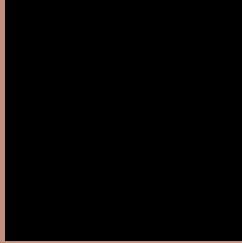
Any Text WCAG AA ✓ Pass

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 BE9183 Background



This preview shows how black text looks on a background with the Hex color BE9183.



This preview shows how white text looks on a background with the Hex color BE9183.

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
BE9183

Protanopia
A39B88

Deuteranopia
B39582



Tritanopia
C08E99

Trichromacy



Original Color
BE9183

Protanomaly
AD9786

Deuteranomaly
B79482

Tritanomaly
BF8F91

Monochromacy



Original Color
BE9183

Achromatopsia
9D9D9D

Achromatomaly
A99994

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9183 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 #BE9183 looks like.

```
.text, #text, p{  
    color:#BE9183  
}
```

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 #BE9183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9183
}
```

Border

The CSS property to change the border of an element to Hex BE9183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

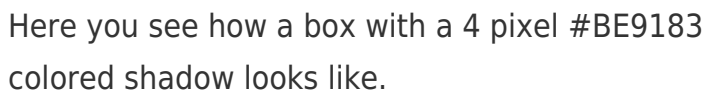
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE9183 }
```

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

```
.border{ border-color:#BE9183 }
```

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



Here you see how a box with a 4 pixel #BE9183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9183; -webkit-box-shadow:4px 4px  
4px 4px #BE9183; box-shadow:4px 4px 4px  
4px #BE9183 }
```

Background

The CSS property to change the background color of an element to Hex BE9183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9183 }
```

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

```
.background{ background-color:#BE9183 }
```

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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