

Converting Colors

Hex(BC9581)

Have a look what the booklet for
Hex(BC9581) contains.

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Color

Hex(BC9581)

Conversions

Conversions Part 1

Format	Color
Hex	BC9581
RGB	188, 149, 129
RGB Percent	74%, 58%, 51%
CMY	0.2627, 0.4157, 0.4941
CMYK	0.00, 0.21, 0.31, 0.26
HSL	20°, 31%, 62%
HSV	20°, 31%, 74%
XYZ	35.4489, 33.7712, 25.4190
YIQ	158.3810, 29.6640, 2.0480

Conversions

Conversions Part 2

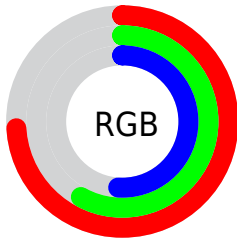
Format	Color
R _Y B	188, 159, 129
Decimal	12359041
CIE Lab	64.78, 11.72, 16.13
CIE LCh	65, 19.934, 54.005
Yxy	33.7712, 0.3746, 0.3568
Android (android.graphics.Color)	4290549121 (0xFFBC9581)
YUV	158.3810, -14.4848, 25.9759
Hunter-Lab	58.1130, 7.1872, 14.7453

Details

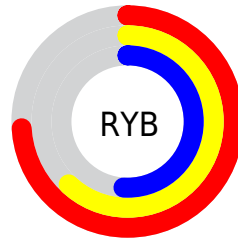
The Hex color **BC9581** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81A8BC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F5CBB6**, and **866250** is the 20% darker color. If you saturate the color by 10%, you get **BC896E**, and if you desaturate by 10%, it is **BCA194**.

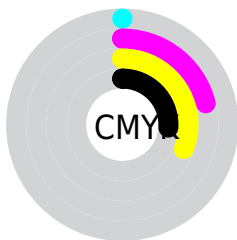
Distribution



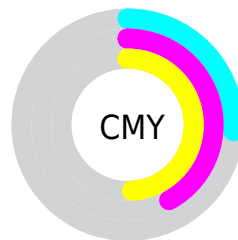
- Red (74%)
- Green (58%)
- Blue (51%)



- Red (74%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (31%)
- Black (26%)



- Cyan (26%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9581 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 BC9581 by changing the saturation by 10% instead.

 BC9581

 BC9581

FFFFFF

 A07B68

 F5CBB6

 866250

 FFE7D2

 6B4A39

 FFFFEE

 523423

 3A1E0E

 240800

 000000

 BC9581

 BC9581

 BC896E

 BCA194

 BC7C5B

 BCAEA7

 BC7049

 BCBAB9

 BC6336

 BCC7CC

 BC5723

 BCD3DF

 BC4A10

 BCE0F2

 BC4000

 BCECFE

 BCF8FF

 BCFFFF

Harmonies

Analogous

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



C2918F



BC9581



AE9B7A

Triad

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



BC9581



75A799



9C9ABE

Complementary

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



BC9581



81A8BC

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.



84A0C0



BC9581



6CA7AB

Square

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



BC9581



87A588



71A5B9



B194B2

Rectangle

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



BC9581



A29F7B



71A5B9



949CBF

Sweetspot

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



BC9581



F5E6DF



BC81A8



7A726D



FAFAFA



7A7A7A

Same Dimension

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



BC9581



F5B798



BCB281



5E5855



9E3600



1F0A00

Inverse Universe

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



81A8BC



98D5F5



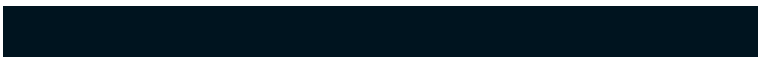
818BBC



555B5E



00699E



00141F

Previews

White Background



This preview shows how the Hex color BC9581 looks on a white background.

Color Contrast Check

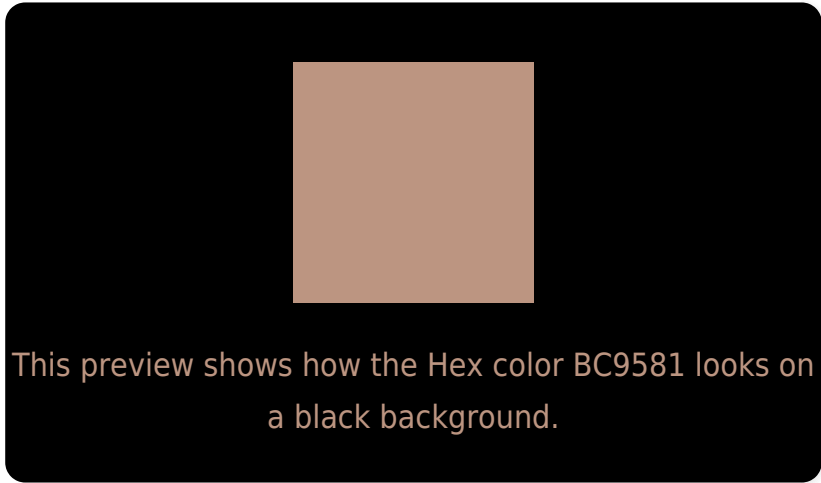
Large Text (above 18pt) WCAG AA × Fail

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 BC9581 Background



This preview shows how black text looks on a background with the Hex color BC9581.



This preview shows how white text looks on a background with the Hex color BC9581.

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
BC9581

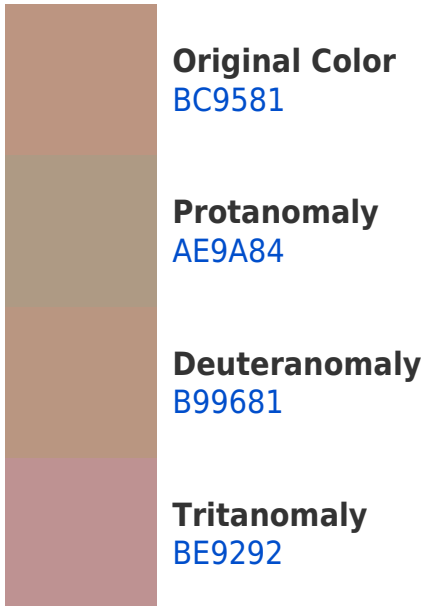
Protanopia
A69D85

Deuteranopia
B79781

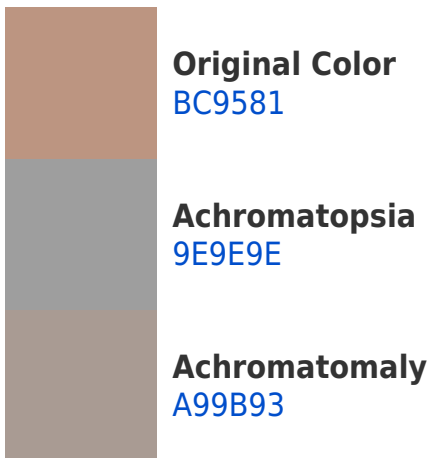


Tritanopia
BF919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC9581 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 #BC9581 looks like.

```
.text, #text, p{  
    color:#BC9581  
}
```

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 #BC9581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9581
}
```

Border

The CSS property to change the border of an element to Hex BC9581 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
#BC9581 }
```

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

```
.border{ border-color:#BC9581 }
```

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

Here you see how a box with a 4 pixel #BC9581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9581; -webkit-box-shadow:4px 4px  
4px 4px #BC9581; box-shadow:4px 4px 4px  
4px #BC9581 }
```

Background

The CSS property to change the background color of an element to Hex BC9581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9581 }
```

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

```
.background{ background-color:#BC9581 }
```

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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