

Converting Colors

Hex(BF9580)

Have a look what the booklet for
Hex(BF9580) contains.

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Color

Hex(BF9580)

Conversions

Conversions Part 1

Format	Color
Hex	BF9580
RGB	191, 149, 128
RGB Percent	75%, 58%, 50%
CMY	0.2510, 0.4157, 0.4980
CMYK	0.00, 0.22, 0.33, 0.25
HSL	20°, 33%, 63%
HSV	20°, 33%, 75%
XYZ	36.1296, 34.1298, 25.1055
YIQ	159.1640, 31.7730, 2.3730

Conversions

Conversions Part 2

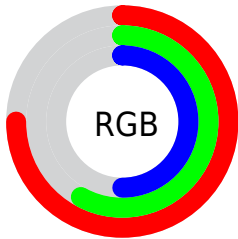
Format	Color
RYB	191, 160, 128
Decimal	12555648
CIELab	65.07, 12.78, 17.13
CIELCh	65, 21.368, 53.278
Yxy	34.1298, 0.3789, 0.3579
Android (android.graphics.Color)	4290745728 (0xFFBF9580)
YUV	159.1640, -15.3639, 27.9202
Hunter-Lab	58.4207, 8.1550, 15.4154

Details

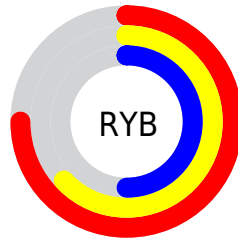
The Hex color **BF9580** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80AABF**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F8CBB5**, and **88624F** is the 20% darker color. If you saturate the color by 10%, you get **BF886D**, and if you desaturate by 10%, it is **BFA293**.

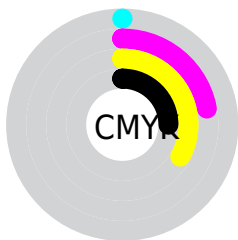
Distribution



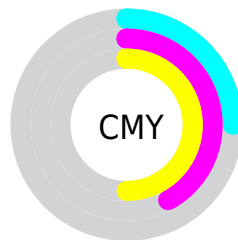
- Red (75%)
- Green (58%)
- Blue (50%)



- Red (75%)
- Yellow (63%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (25%)



- Cyan (25%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9580 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 BF9580 by changing the saturation by 10% instead.

 BF9580

 BF9580

FFFFFF

 A37B67

 F8CBB5

 88624F

 FFE7D0

 6E4A38

 FFFFD

 543422

 3C1E0D

 250800

 000000

 BF9580

 BF9580

 BF886D

 BFA293

 BF7C5A

 BF8E66

 BF6F47

 BFBBBB9

 BF6234

 BFC8CC

 BF5521

 BFD5E0

 BF490D

 BFE1F3

 BF4000

 BFEFFF

 BFFBFF

 BFFFFFF

Harmonies

Analogous

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



C59190



BF9580



B09B78

Triad

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



BF9580



73A999



9B9AC1

Complementary

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



BF9580



80AABF

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.



81A1C3



BF9580



68A9AC

Square

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



BF9580



87A687



6DA6BC



B294B5

Rectangle

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



BF9580



A39F79



6DA6BC



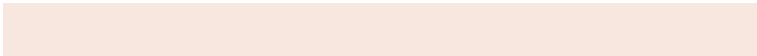
939DC3

Sweetspot

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



BF9580



F7E7DF



BF80AA



7D736E



FCFCFC



7D7D7D

Same Dimension

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



BF9580



F7B594



BFB480



5E5855



9E3500



1F0A00

Inverse Universe

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



80AABF



94D6F7



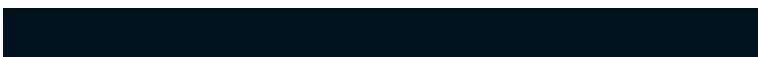
808BBF



555B5E



00699E



00141F

Previews

White Background



This preview shows how the Hex color BF9580 looks on a white background.

Color Contrast Check

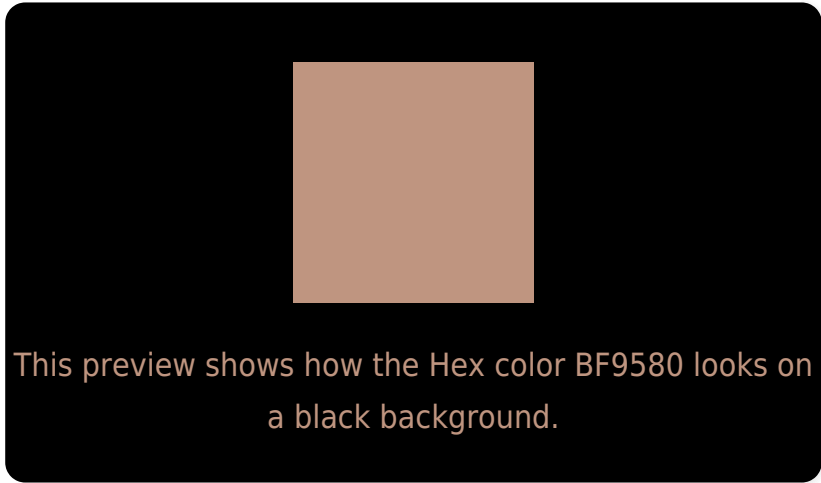
Large Text (above 18pt) WCAG AA × Fail

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

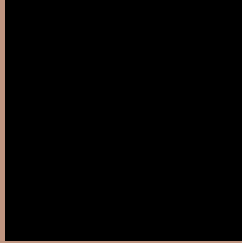
Any Text WCAG AA ✓ Pass

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 BF9580 Background



This preview shows how black text looks on a background with the Hex color BF9580.



This preview shows how white text looks on a background with the Hex color BF9580.

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
BF9580

Protanopia
A79E84

Deuteranopia
B8987F



Tritanopia
C2919C

Trichromacy



Original Color
BF9580

Protanomaly
B09B83

Deuteranomaly
BB977F

Tritanomaly
C19292

Monochromacy



Original Color
BF9580

Achromatopsia
9F9F9F

Achromatomaly
AB9B94

CSS Examples

Text

The CSS property to change the color of the text to Hex BF9580 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 #BF9580 looks like.

```
.text, #text, p{  
    color:#BF9580  
}
```

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 #BF9580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9580
}
```

Border

The CSS property to change the border of an element to Hex BF9580 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
#BF9580 }
```

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

```
.border{ border-color:#BF9580 }
```

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

Here you see how a box with a 4 pixel #BF9580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9580; -webkit-box-shadow:4px 4px  
4px 4px #BF9580; box-shadow:4px 4px 4px  
4px #BF9580 }
```

Background

The CSS property to change the background color of an element to Hex BF9580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9580 }
```

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

```
.background{ background-color:#BF9580 }
```

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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