

Converting Colors

Hex(BF9B5D)

Have a look what the booklet for
Hex(BF9B5D) contains.

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Color

Hex(BF9B5D)

Conversions

Conversions Part 1

Format	Color
Hex	BF9B5D
RGB	191, 155, 93
RGB Percent	75%, 61%, 36%
CMY	0.2510, 0.3922, 0.6353
CMYK	0.00, 0.19, 0.51, 0.25
HSL	38°, 43%, 56%
HSV	38°, 51%, 75%
XYZ	35.1830, 35.3094, 15.3170
YIQ	158.6960, 41.3580, -11.6500

Conversions

Conversions Part 2

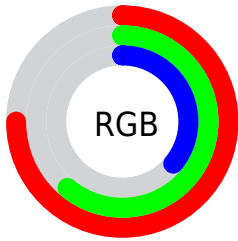
Format	Color
RYB	150, 191, 93
Decimal	12557149
CIELab	65.99, 5.61, 37.34
CIELCh	66, 37.762, 81.463
Yxy	35.3094, 0.4100, 0.4115
Android (android.graphics.Color)	4290747229 (0xFFBF9B5D)
YUV	158.6960, -32.3881, 28.3306
Hunter-Lab	59.4217, 1.7001, 26.3122

Details

The Hex color **BF9B5D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5D81BF**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F9D190**, and **87682D** is the 20% darker color. If you saturate the color by 10%, you get **BF944A**, and if you desaturate by 10%, it is **BFA270**.

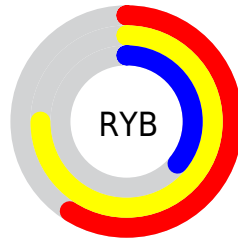
Distribution



Red (75%)

Green (61%)

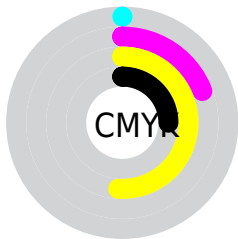
Blue (36%)



Red (59%)

Yellow (75%)

Blue (36%)

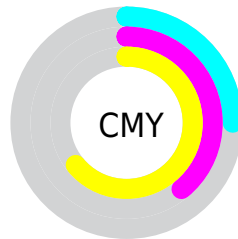


Cyan (0%)

Magenta (19%)

Yellow (51%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9B5D 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 BF9B5D by changing the saturation by 10% instead.

 BF9B5D

 BF9B5D

FFFFFF

 A38144

 F9D190

 87682D

 FFEEAB

 6C5015

 FFFFC7

 523900

 FFFF E3

 392400

 201000

 000000

 BF9B5D

 BF9B5D

 BF944A

 BFA270

 BF8D37

 BFA983

 BF8624

 BFB096

 BF7F11

 BFB7A9

 BF7900

 BFBEBD

 BFC5D0

 BFCCE3

 BFD3F6

 BFDAFF

Harmonies

Analogous

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



D78F6D



BF9B5D



9EA660

Triad

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



BF9B5D



00B2B8



C28FCB

Complementary

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



BF9B5D



5D81BF

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.



969BDF



BF9B5D



0AAFD4

Square

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



BF9B5D



48B295



5CA7E3



DB87AC

Rectangle

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



BF9B5D



84AB6C



5CA7E3



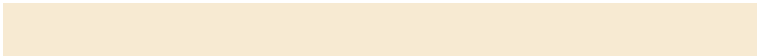
B593D3

Sweetspot

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



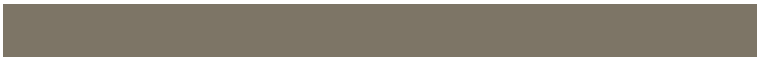
BF9B5D



F7EAD2



BF5D83



7D7566



FCFCFC



7D7D7D

Same Dimension

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



BF9B5D



F7BF5E



B4BF5D



5E5B55



9E6400



1F1300

Inverse Universe

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



5D81BF



5E96F7



685DBF



55585E



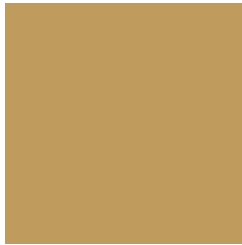
003A9E



000B1F

Previews

White Background



This preview shows how the Hex color BF9B5D looks on a white background.

Color Contrast Check

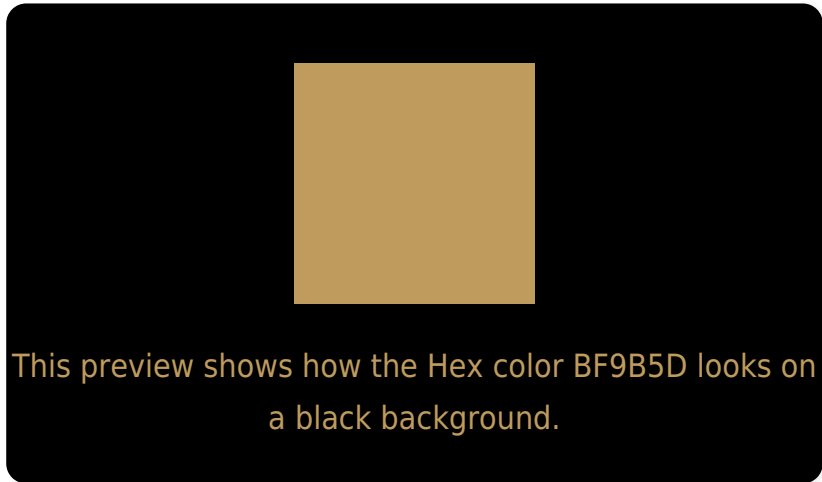
Large Text (above 18pt) WCAG AA × Fail

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 BF9B5D Background



This preview shows how black text looks on a background with the Hex color BF9B5D.



This preview shows how white text looks on a background with the Hex color BF9B5D.

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](#).

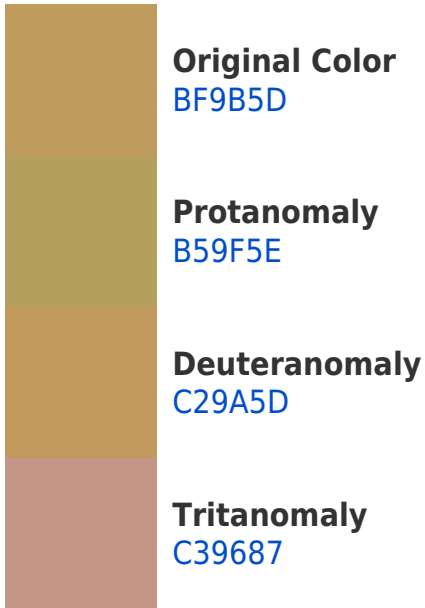
Dichromacy



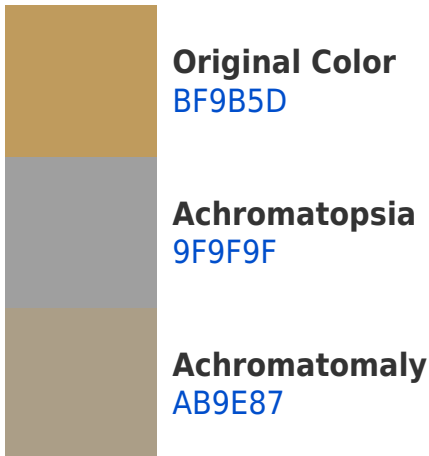


Tritanopia
C5939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9B5D 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 #BF9B5D looks like.

```
.text, #text, p{  
    color:#BF9B5D  
}
```

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 #BF9B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9B5D
}
```

Border

The CSS property to change the border of an element to Hex BF9B5D 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
#BF9B5D }
```

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

```
.border{ border-color:#BF9B5D }
```

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

Here you see how a box with a 4 pixel #BF9B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9B5D; -webkit-box-shadow:4px 4px  
4px 4px #BF9B5D; box-shadow:4px 4px 4px  
4px #BF9B5D }
```

Background

The CSS property to change the background color of an element to Hex BF9B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9B5D }
```

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

```
.background{ background-color:#BF9B5D }
```

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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