

Converting Colors

Hex(BFA5A4)

Have a look what the booklet for
Hex(BFA5A4) contains.

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Color

Hex(BFA5A4)

Conversions

Conversions Part 1

Format	Color
Hex	BFA5A4
RGB	191, 165, 164
RGB Percent	75%, 65%, 64%
CMY	0.2510, 0.3529, 0.3569
CMYK	0.00, 0.14, 0.14, 0.25
HSL	2°, 17%, 70%
HSV	2°, 14%, 75%
XYZ	41.6418, 40.6670, 40.7767
YIQ	172.6600, 15.8170, 5.2010

Conversions

Conversions Part 2

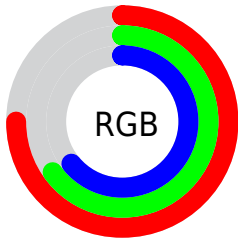
Format	Color
RYB	191, 165, 164
Decimal	12559780
CIELab	69.94, 9.31, 4.01
CIELCh	70, 10.141, 23.322
Yxy	40.6670, 0.3383, 0.3304
Android (android.graphics.Color)	4290749860 (0xFFBFA5A4)
YUV	172.6600, -4.2694, 16.0842
Hunter-Lab	63.7707, 4.9607, 6.7278

Details

The Hex color **BFA5A4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4BEBF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F8DCDB**, and **897170** is the 20% darker color. If you saturate the color by 10%, you get **BF9391**, and if you desaturate by 10%, it is **BFB7B7**.

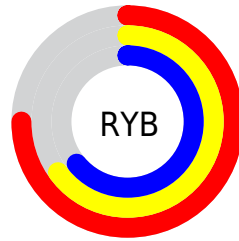
Distribution



Red (75%)

Green (65%)

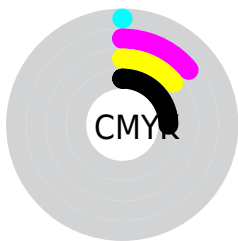
Blue (64%)



Red (75%)

Yellow (65%)

Blue (64%)

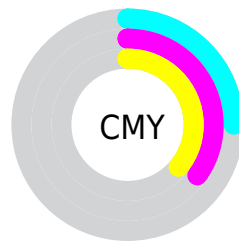


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA5A4 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 BFA5A4 by changing the saturation by 10% instead.



BFA5A4



BFA5A4

FFFFFF



A48B8A



F8DCDB



897170



FFF9F7



705958



574141



3F2B2B



291616



140000



000000



BFA5A4



BFA5A4

 BF9391

 BFB7B7

 BF807E

 BFCACA

 BF6E6B

 BFDCDD

 BF5B58

 BFEFF0

 BF4945

 BFFFFFF

 BF3731

 BF241E

 BF120B

 BF0700

Harmonies

Analogous

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



BDA5AD



BFA5A4



BCA79C

Triad

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



BFA5A4



A0AFA0



9FACBD

Complementary

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



BFA5A4



A4BEBF

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.



97AFB9



BFA5A4



98B0A8

Square

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



BFA5A4



ABAD9A



94B0B2



AAA9BC

Rectangle

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



BFA5A4



B8A99A



94B0B2



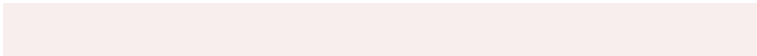
9CADBC

Sweetspot

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



BFA5A4



F7EEED



BFA4BE



7D7777



FCFCFC



7D7D7D

Same Dimension

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



BFA5A4



F7CFCD



BFB2A4



5E5555



9E0600



1F0100

Inverse Universe

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



A4BEBF



CDF6F7



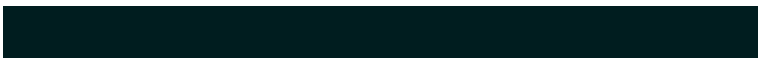
A4B1BF



555E5E



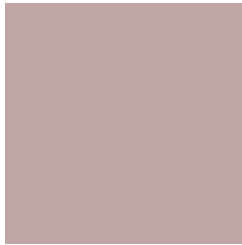
00989E



001D1F

Previews

White Background



This preview shows how the Hex color BFA5A4 looks on a white background.

Color Contrast Check

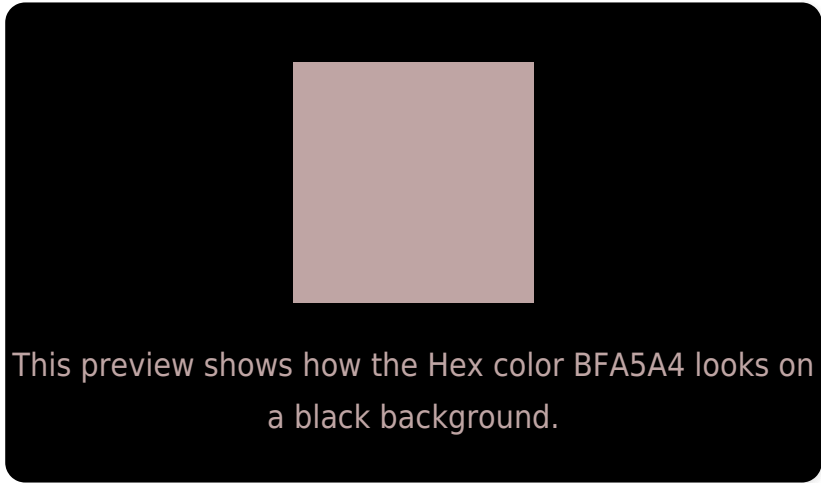
Large Text (above 18pt) WCAG AA × Fail

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 BFA5A4 Background



This preview shows how black text looks on a background with the Hex color BFA5A4.



This preview shows how white text looks on a background with the Hex color BFA5A4.

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
BFA5A4

Protanopia
AFAAA7

Deuteranopia
BEA5A4



Tritanopia
C1A3B0

Trichromacy



Original Color
BFA5A4

Protanomaly
B5A8A6

Deuteranomaly
BEA5A4

Tritanomaly
C0A4AC

Monochromacy



Original Color
BFA5A4

Achromatopsia
ADADAD

Achromatomaly
B4AAAA

CSS Examples

Text

The CSS property to change the color of the text to Hex BFA5A4 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 #BFA5A4 looks like.

```
.text, #text, p{  
    color:#BFA5A4  
}
```

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 #BFA5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA5A4
}
```

Border

The CSS property to change the border of an element to Hex BFA5A4 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
#BFA5A4 }
```

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

```
.border{ border-color:#BFA5A4 }
```

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

Here you see how a box with a 4 pixel #BFA5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA5A4; -webkit-box-shadow:4px 4px  
4px 4px #BFA5A4; box-shadow:4px 4px 4px  
4px #BFA5A4 }
```

Background

The CSS property to change the background color of an element to Hex BFA5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA5A4 }
```

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

```
.background{ background-color:#BFA5A4 }
```

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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