

Converting Colors

Hex(BFA6BA)

Have a look what the booklet for
Hex(BFA6BA) contains.

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Color

Hex(BFA6BA)

Conversions

Conversions Part 1

Format	Color
Hex	BFA6BA
RGB	191, 166, 186
RGB Percent	75%, 65%, 73%
CMY	0.2510, 0.3490, 0.2706
CMYK	0.00, 0.13, 0.03, 0.25
HSL	312°, 16%, 70%
HSV	312°, 13%, 75%
XYZ	43.9850, 41.8940, 52.2225
YIQ	175.7550, 8.4800, 11.5200

Conversions

Conversions Part 2

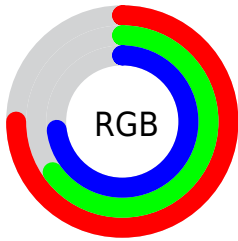
Format	Color
R_{YB}	191, 166, 186
Decimal	12560058
CIE _{Lab}	70.80, 12.62, -6.90
CIE _{LCh}	71, 14.382, 331.320
Yxy	41.8940, 0.3185, 0.3034
Android (android.graphics.Color)	4290750138 (0xFFBFA6BA)
YUV	175.7550, 5.0508, 13.3699
Hunter-Lab	64.7256, 8.0320, -2.5290

Details

The Hex color **BFA6BA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6BFAB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F7DDF2**, and **897285** is the 20% darker color. If you saturate the color by 10%, you get **BF93B6**, and if you desaturate by 10%, it is **BFB9BE**.

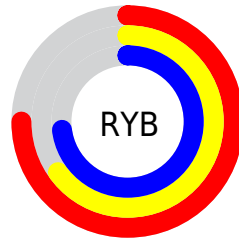
Distribution



Red (75%)

Green (65%)

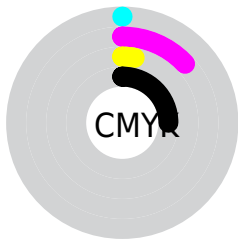
Blue (73%)



Red (75%)

Yellow (65%)

Blue (73%)

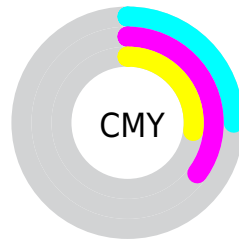


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA6BA 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 BFA6BA by changing the saturation by 10% instead.

 BFA6BA

 BFA6BA

FFFFFF

 A48C9F

 F7DDF2

 897285

 FFFAFF

 70596C

 574253

 402C3C

 2A1727

 170012

 000000

 BFA6BA

 BFA6BA

 BF93B6

 BFB9BE

 BF80B2

 BFCCCC

 BF6DAF

 BFDFC5

 BF5AAB

 BFF2C9

 BF47A7

 BFFFCD

 BF33A3

 BFFFD1

 BF209F

 BFFFD5

 BF0D9B

 BFFFD9

 BF0099

 BFFFD C

Harmonies

Analogous

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



B1AAC4



BFA6BA



C8A4AD

Triad

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



BFA6BA



B7AC93



8BB4BA

Complementary

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



BFA6BA



A6BFAB

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.



8FB5AD



BFA6BA



A9B197

Square

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



BFA6BA



C3A897



9AB4A0



92B2C4

Rectangle

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



BFA6BA



C9A5A4



9AB4A0



8CB5B6

Sweetspot

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



BFA6BA



F7EDF5



ABA6BF



7D777C



FCFCFC



7D7D7D

Same Dimension

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



BFA6BA



F7D0EF



BFA6AE



5E555C



9E007E



1F0018

Inverse Universe

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



BFA6BA



F7D0EF



A6BFB8



5E555C



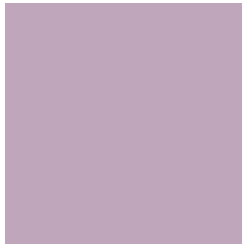
9E007E



1F0018

Previews

White Background



This preview shows how the Hex color BFA6BA looks on a white background.

Color Contrast Check

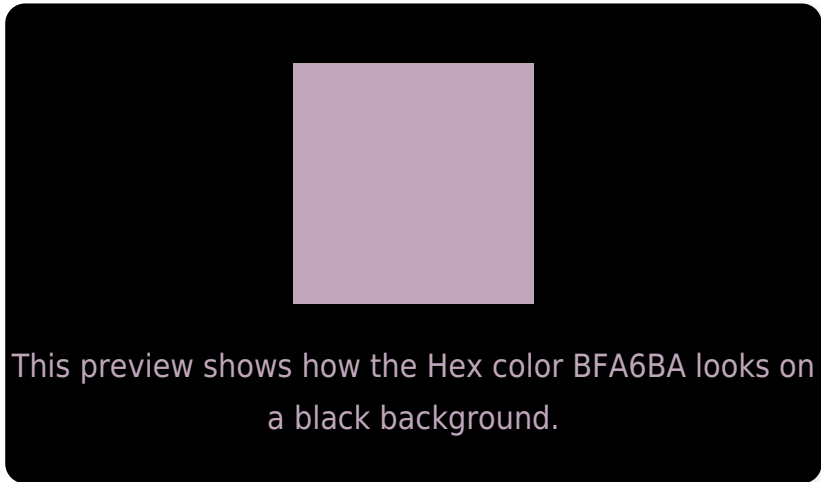
Large Text (above 18pt) WCAG AA × Fail

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

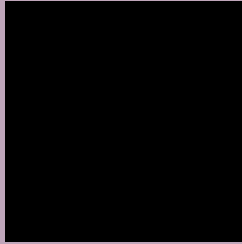
Any Text WCAG AA ✓ Pass

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 BFA6BA Background



This preview shows how black text looks on a background with the Hex color BFA6BA.



This preview shows how white text looks on a background with the Hex color BFA6BA.

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
BFA6BA

Protanopia
ACACBE

Deuteranopia
B9A8BA



Tritanopia
BEA7B4

Trichromacy



Original Color
BFA6BA

Protanomaly
B3AABD

Deuteranomaly
BBA7BA

Tritanomaly
BEA7B6

Monochromacy



Original Color
BFA6BA

Achromatopsia
B0B0B0

Achromatomaly
B5ACB4

CSS Examples

Text

The CSS property to change the color of the text to Hex BFA6BA 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 #BFA6BA looks like.

```
.text, #text, p{  
    color:#BFA6BA  
}
```

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 #BFA6BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA6BA
}
```

Border

The CSS property to change the border of an element to Hex BFA6BA 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
#BFA6BA }
```

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

```
.border{ border-color:#BFA6BA }
```

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

Here you see how a box with a 4 pixel #BFA6BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA6BA; -webkit-box-shadow:4px 4px  
4px 4px #BFA6BA; box-shadow:4px 4px 4px  
4px #BFA6BA }
```

Background

The CSS property to change the background color of an element to Hex BFA6BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA6BA }
```

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

```
.background{ background-color:#BFA6BA }
```

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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