

Converting Colors

Hex(BA68A4)

Have a look what the booklet for
Hex(BA68A4) contains.

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Color

Hex(**BA68A4**)

Conversions

Conversions Part 1

Format	Color
Hex	BA68A4
RGB	186, 104, 164
RGB Percent	73%, 41%, 64%
CMY	0.2706, 0.5922, 0.3569
CMYK	0.00, 0.44, 0.12, 0.27
HSL	316°, 37%, 57%
HSV	316°, 44%, 73%
XYZ	31.9009, 23.0201, 37.8839
YIQ	135.3580, 29.6120, 36.0440

Conversions

Conversions Part 2

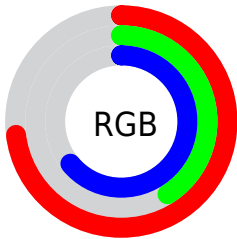
Format	Color
RYB	186, 104, 164
Decimal	12216484
CIELab	55.09, 41.04, -18.09
CIElCh	55, 44.852, 336.209
Yxy	23.0201, 0.3437, 0.2480
Android (android.graphics.Color)	4290406564 (0xFFBA68A4)
YUV	135.3580, 14.1205, 44.4130
Hunter-Lab	47.9792, 34.7190, -13.2293

Details

The Hex color **BA68A4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68BA7E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F49DDB**, and **833570** is the 20% darker color. If you saturate the color by 10%, you get **BA559F**, and if you desaturate by 10%, it is **BA7BA9**.

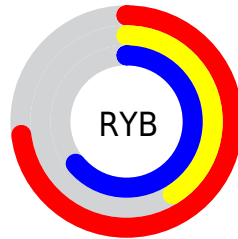
Distribution



Red (73%)

Green (41%)

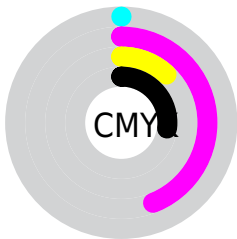
Blue (64%)



Red (73%)

Yellow (41%)

Blue (64%)

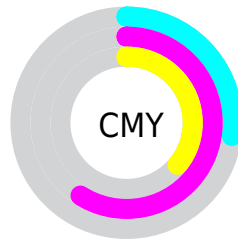


Cyan (0%)

Magenta (44%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (59%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA68A4 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 BA68A4 by changing the saturation by 10% instead.

 BA68A4

 BA68A4

FFFFFF

 9E4E8A

 F49DDB

 833570

 FFB9F8

 681B58

 FFD5FF

 4F0040

 FFF2FF

 36002A

 1D0015

 000000

 BA68A4

 BA68A4

 BA559F

 BA7BA9

 BA439A

 BA8DAE

 BA3095

 BAA0B3

 BA1E90

 BAB2B8

 BA0B8B

 BAC5BD

 BA0088

 BAD8C2

 BAEAC7

 BAFDCC

 BAFFD1

Harmonies

Analogous

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



9176C3



BA68A4



CC627D

Triad

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



BA68A4



938433



0096B1

Complementary

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



BA68A4



68BA7E

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.



00978B



BA68A4



6A8F42

Square

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



BA68A4



B3773C



309563



0090CA

Rectangle

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



BA68A4



CB6564



309563



0097A5

Sweetspot

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



BA68A4



F2D3EA



7E68BA



7A6775



FAFAFA



7A7A7A

Same Dimension

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



BA68A4



F272D0



BA687B



5C5359



9C0072



1C0015

Inverse Universe

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



BA68A4



F272D0



68BAA7



5C5359



9C0072



1C0015

Previews

White Background



This preview shows how the Hex color BA68A4 looks on a white background.

Color Contrast Check

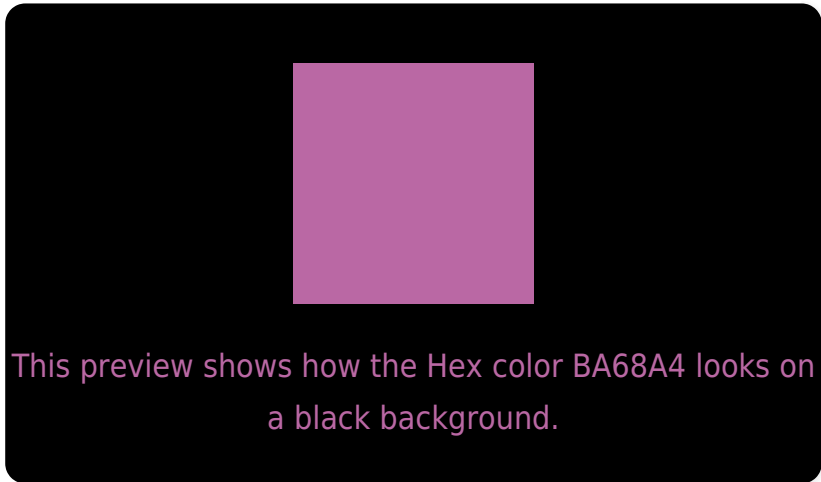
Large Text (above 18pt) WCAG AA ✓ Pass

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

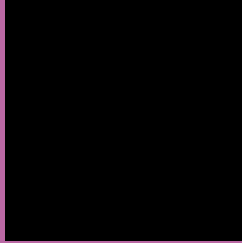
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA68A4 Background



This preview shows how black text looks on a background with the Hex color BA68A4.

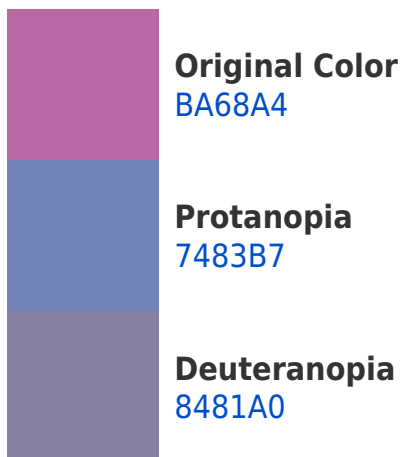


This preview shows how white text looks on a background with the Hex color BA68A4.

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
B57179

Trichromacy



Original Color
BA68A4



Protanomaly
8D79B0



Deuteranomaly
9878A1



Tritanomaly
B76E89

Monochromacy



Original Color
BA68A4



Achromatopsia
878787



Achromatomaly
9A7C92

CSS Examples

Text

The CSS property to change the color of the text to Hex BA68A4 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 #BA68A4 looks like.

```
.text, #text, p{  
    color:#BA68A4  
}
```

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 #BA68A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA68A4
}
```

Border

The CSS property to change the border of an element to Hex BA68A4 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
#BA68A4 }
```

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

```
.border{ border-color:#BA68A4 }
```

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

Here you see how a box with a 4 pixel #BA68A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA68A4; -webkit-box-shadow:4px 4px  
4px 4px #BA68A4; box-shadow:4px 4px 4px  
4px #BA68A4 }
```

Background

The CSS property to change the background color of an element to Hex BA68A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA68A4 }
```

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

```
.background{ background-color:#BA68A4 }
```

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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