

# Converting Colors

Hex(BA576C)

Have a look what the booklet for  
Hex(BA576C) contains.

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# Color

Hex(**BA576C**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA576C
RGB	186, 87, 108
RGB Percent	73%, 34%, 42%
CMY	0.2706, 0.6588, 0.5765
CMYK	0.00, 0.53, 0.42, 0.27
HSL	347°, 42%, 54%
HSV	347°, 53%, 73%
XYZ	26.3647, 18.3382, 16.3374
YIQ	118.9950, 52.2630, 27.5190

# Conversions

## Conversions Part 2

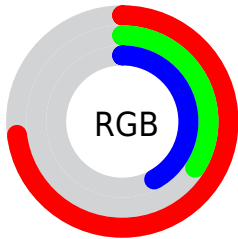
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 87, 108
Decimal	12212076
CIE <sub>Lab</sub>	49.90, 42.02, 7.35
CIE <sub>LCh</sub>	50, 42.656, 9.923
Yxy	18.3382, 0.4319, 0.3004
Android (android.graphics.Color)	4290402156 (0xFFBA576C)
YUV	118.9950, -5.4205, 58.7634
Hunter-Lab	42.8231, 34.9556, 7.3565

# Details

The Hex color **BA576C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57BAA5**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F58C9F**, and **81233D** is the 20% darker color. If you saturate the color by 10%, you get **BA445D**, and if you desaturate by 10%, it is **BA6A7B**.

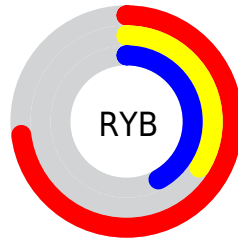
# Distribution



Red (73%)

Green (34%)

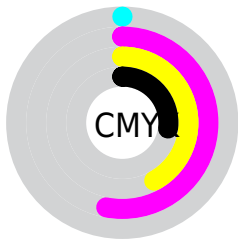
Blue (42%)



Red (73%)

Yellow (34%)

Blue (42%)

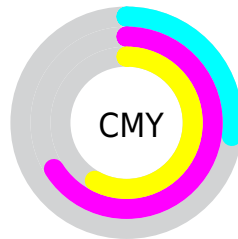


Cyan (0%)

Magenta (53%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (66%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA576C 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 BA576C by changing the saturation by 10% instead.




 BA576C

 BA576C

FFFFFF

 9D3D54

 F58C9F

 81233D

 FFA7BA

 650127

 FFC3D6

 4A0013

 FFDFF2

 330002

 FFFCFF

 000000

 BA576C

 BA576C

 BA445D

 BA6A7B

 BA324F

 BA7C89

 BA1F40

 BA8F98

 BA0D31

 BAA1A7

 BA0027

 BAB4B5

 BAC7C4

 BAD9D3

 BAECE1

 BAFEFO

# Harmonies

## Analogous

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



AC5B90



BA576C



B45F4A

# Triad

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



BA576C



59823D



0081BA

# Complementary

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



BA576C



57BAA5

# 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.



0087A4



BA576C



1A875D

# Square

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



BA576C



80792B



008982



4C77BE

# Rectangle

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



BA576C



A86738



008982



0084B5



# Sweetspot

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



BA576C



F2CBD4



A557BA



7A6368



FAFAFA



7A7A7A



# Same Dimension

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



BA576C



F25778



BA7357



5C5355



9C0021



1C0006



# Inverse Universe

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



BA576C



F25778



579EBA



5C5355



9C0021



1C0006



# Previews

## White Background



This preview shows how the Hex color BA576C looks on a white background.

## Color Contrast Check

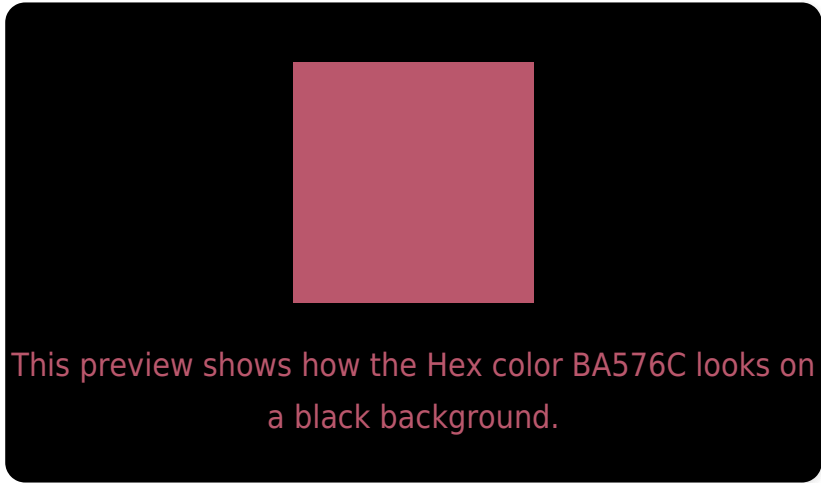
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 BA576C Background



This preview shows how black text looks on a background with the Hex color BA576C.

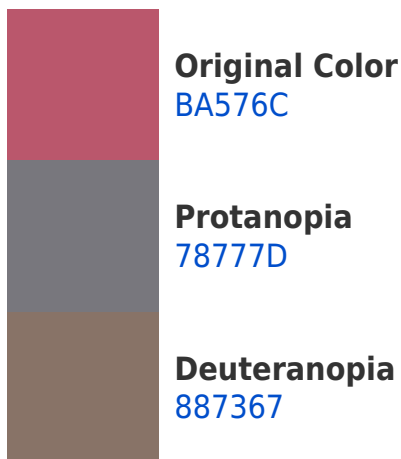


This preview shows how white text looks on a background with the Hex color BA576C.

# 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](#).

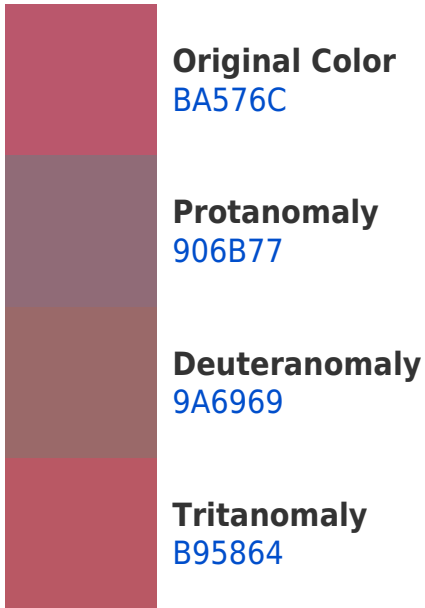
## Dichromacy





**Tritanopia**  
B9595F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA576C 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 #BA576C looks like.

```
.text, #text, p{  
    color:#BA576C  
}
```

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 #BA576C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA576C
}
```

## Border

The CSS property to change the border of an element to Hex BA576C is called "border". The border property can be set on classes, ids or directly on the HTML element.

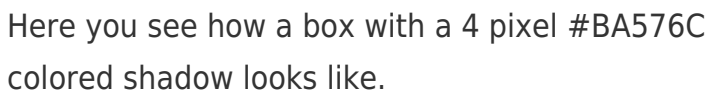
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA576C }
```

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

```
.border{ border-color:#BA576C }
```

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



Here you see how a box with a 4 pixel `#BA576C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA576C; -webkit-box-shadow:4px 4px  
4px 4px #BA576C; box-shadow:4px 4px 4px  
4px #BA576C }
```

# Background

The CSS property to change the background color of an element to Hex BA576C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA576C }
```

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

```
.background{ background-color:#BA576C }
```

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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