

Converting Colors

Hex(BF598A)

Have a look what the booklet for
Hex(BF598A) contains.

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Color

Hex(BF598A)

Conversions

Conversions Part 1

Format	Color
Hex	BF598A
RGB	191, 89, 138
RGB Percent	75%, 35%, 54%
CMY	0.2510, 0.6510, 0.4588
CMYK	0.00, 0.53, 0.28, 0.25
HSL	331°, 44%, 55%
HSV	331°, 53%, 75%
XYZ	29.6457, 20.0561, 26.3535
YIQ	125.0840, 45.0630, 36.8630

Conversions

Conversions Part 2

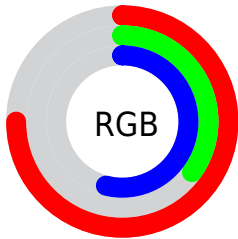
Format	Color
R_{YB}	191, 89, 138
Decimal	12540298
CIE _{Lab}	51.90, 46.41, -7.57
CIE _{LCh}	52, 47.025, 350.737
Yxy	20.0561, 0.3898, 0.2637
Android (android.graphics.Color)	4290730378 (0xFFBF598A)
YUV	125.0840, 6.3676, 57.8083
Hunter-Lab	44.7840, 39.7895, -3.5408

Details

The Hex color **BF598A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59BF8E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FA8EBF**, and **872358** is the 20% darker color. If you saturate the color by 10%, you get **BF4680**, and if you desaturate by 10%, it is **BF6C94**.

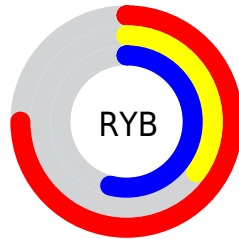
Distribution



Red (75%)

Green (35%)

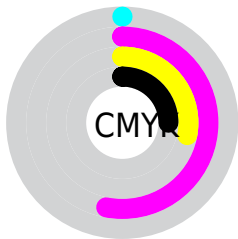
Blue (54%)



Red (75%)

Yellow (35%)

Blue (54%)

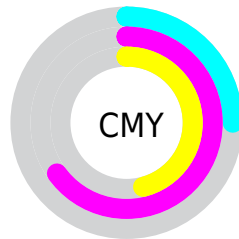


Cyan (0%)

Magenta (53%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF598A 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 BF598A by changing the saturation by 10% instead.

 BF598A

 BF598A

FFFFFF

 A23F71

 FA8EBF

 872358

 FFAADB

 6B0041

 FFC6F8

 50002B

 FFE3FF

 380017

 180001

 000000

 BF598A

 BF598A

 BF4680

 BF6C94

 BF3376

 BF7F9E

 BF206C

 BF92A8

 BF0D62

 BFA5B2

 BF005C

 BFB9BC

 BFC6C6

 BFDFCF

 BFF2D9

 BFFFE3

Harmonies

Analogous

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



A166AF



BF598A



C65962

Triad

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



BF598A



77822B



008CB9

Complementary

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



BF598A



59BF8E

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.



008F97



BF598A



468A46

Square

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



BF598A



9C7528



008F6D



0084CB

Rectangle

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



BF598A



BF6149



008F6D



008EAF

Sweetspot

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



BF598A



F7D0E3



8E59BF



7D6571



FCFCFC



7D7D7D

Same Dimension

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



BF598A



F759A5



BF5B59



5E5559



9E004C



1F000F

Inverse Universe

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



BF598A



F759A5



59BDBF



5E5559



9E004C



1F000F

Previews

White Background



This preview shows how the Hex color BF598A looks on a white background.

Color Contrast Check

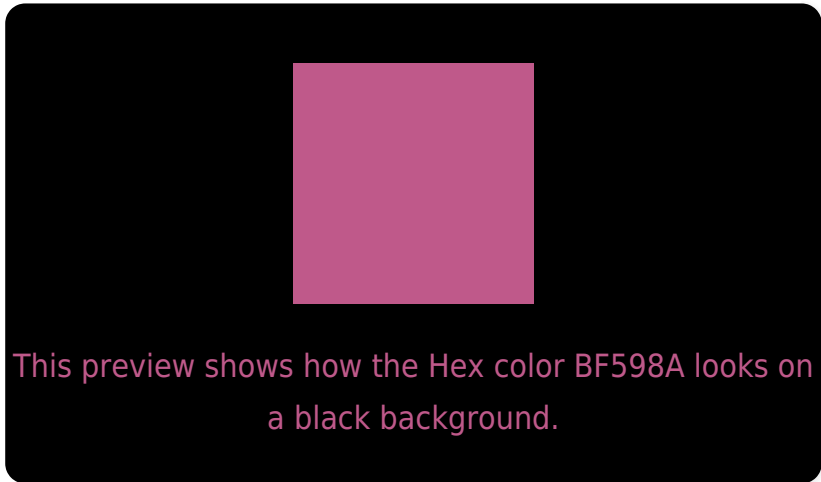
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF598A Background



This preview shows how black text looks on a background with the Hex color BF598A.

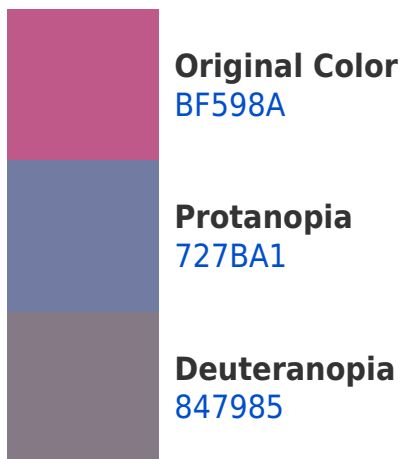


This preview shows how white text looks on a background with the Hex color BF598A.

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](#).

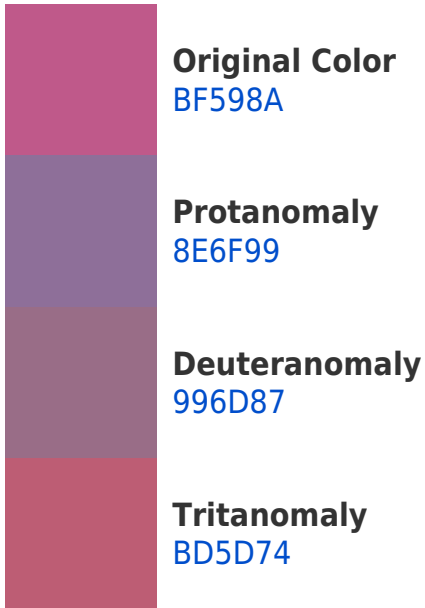
Dichromacy





Tritanopia
BC6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF598A 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 #BF598A looks like.

```
.text, #text, p{  
    color:#BF598A  
}
```

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 #BF598A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF598A
}
```

Border

The CSS property to change the border of an element to Hex BF598A 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
#BF598A }
```

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

```
.border{ border-color:#BF598A }
```

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

Here you see how a box with a 4 pixel #BF598A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF598A; -webkit-box-shadow:4px 4px  
4px 4px #BF598A; box-shadow:4px 4px 4px  
4px #BF598A }
```

Background

The CSS property to change the background color of an element to Hex BF598A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF598A }
```

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

```
.background{ background-color:#BF598A }
```

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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