

# Converting Colors

Hex(B8566F)

Have a look what the booklet for  
Hex(B8566F) contains.

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# Color

**Hex(B8566F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B8566F</a>
RGB	<a href="#">184, 86, 111</a>
RGB Percent	<a href="#">72%, 34%, 44%</a>
CMY	<a href="#">0.2784, 0.6627, 0.5647</a>
CMYK	<a href="#">0.00, 0.53, 0.40, 0.28</a>
HSL	<a href="#">345°, 41%, 53%</a>
HSV	<a href="#">345°, 53%, 72%</a>
XYZ	<a href="#">25.9642, 17.9936, 17.1436</a>
YIQ	<a href="#">118.1520, 50.3830, 28.5510</a>

# Conversions

## Conversions Part 2

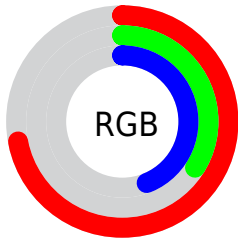
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	184, 86, 111
Decimal	12080751
CIE Lab	49.49, 42.15, 4.91
CIE LCh	49, 42.434, 6.650
Yxy	17.9936, 0.4249, 0.2945
Android (android.graphics.Color)	4290270831 (0xFFB8566F)
YUV	118.1520, -3.5259, 57.7487
Hunter-Lab	42.4189, 35.0251, 5.7312

# Details

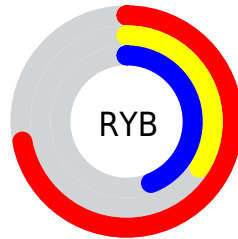
The Hex color **B8566F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56B89F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F38BA3**, and **7F2240** is the 20% darker color. If you saturate the color by 10%, you get **B84461**, and if you desaturate by 10%, it is **B8687D**.

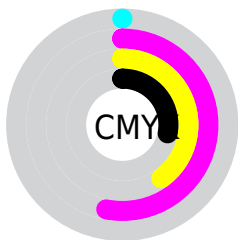
# Distribution



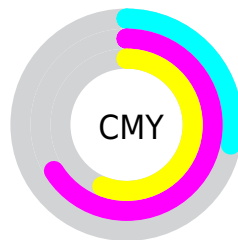
- Red (72%)
- Green (34%)
- Blue (44%)



- Red (72%)
- Yellow (34%)
- Blue (44%)



- Cyan (0%)
- Magenta (53%)
- Yellow (40%)
- Black (28%)



- Cyan (28%)
- Magenta (66%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8566F 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 B8566F by changing the saturation by 10% instead.



 B8566F

 B8566F

FFFFFF

 9B3C57

 F38BA3

 7F2240

 FFA6BE

 64002A

 FFC2D9

 490016

 FFDEF6

 320002

 FFFBFF

 000000

 B8566F

 B8566F

 B84461

 B8687D

 B83154

 B87B8A

 B81F46

 B88D98

 B80C38

 B8A0A6

 B8002F

 B8B2B4

 B8C4C1

 B8D7CF

 B8E9DD

 B8FCEA

# Harmonies

## Analogous

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



A85B93



B8566F



B45C4D

# Triad

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



B8566F



5C8039



0081B7

# Complementary

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



B8566F



56B89F

# 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.



0086A0



B8566F



258558

# Square

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



B8566F



83762A



00887D



4277BD

# Rectangle

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



B8566F



A9653A



00887D



0083B1



# Sweetspot

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



B8566F



F0C9D3



9E56B8



786167



F7F7F7



787878



# Same Dimension

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



B8566F



F0567D



B86D56



5C5355



9C0028



1C0007



# Inverse Universe

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



B8566F



F0567D



56A1B8



5C5355



9C0028

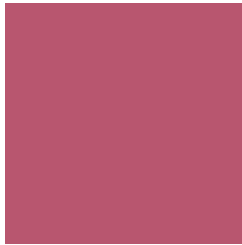


1C0007



# Previews

## White Background



This preview shows how the Hex color B8566F looks on a white background.

## Color Contrast Check

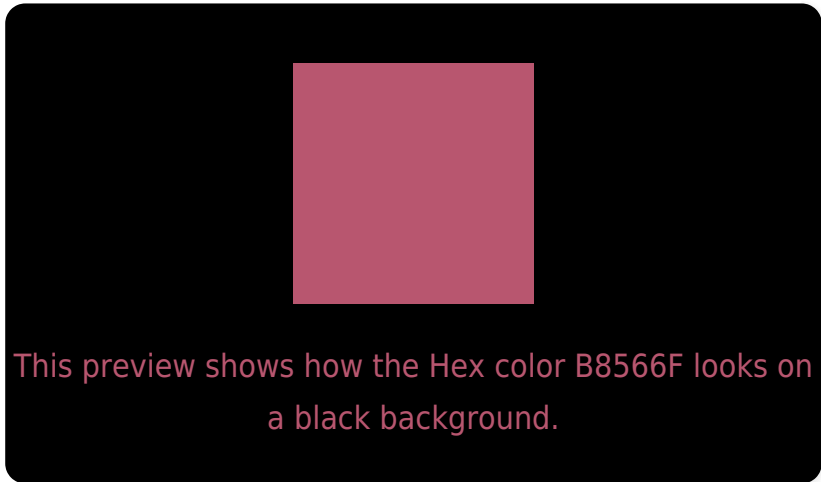
Large Text (above 18pt) WCAG AA ✓ Pass

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

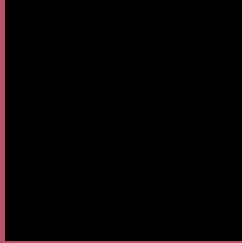
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B8566F Background



This preview shows how black text looks on a background with the Hex color B8566F.

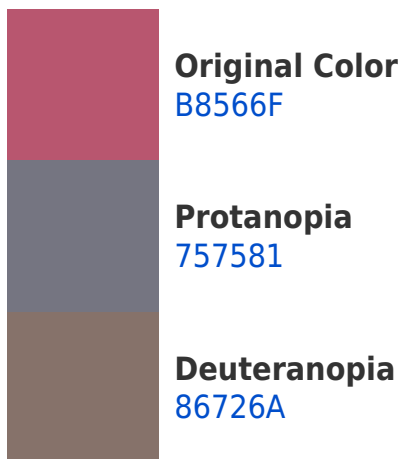



This preview shows how white text looks on a background with the Hex color B8566F.

# 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](#).

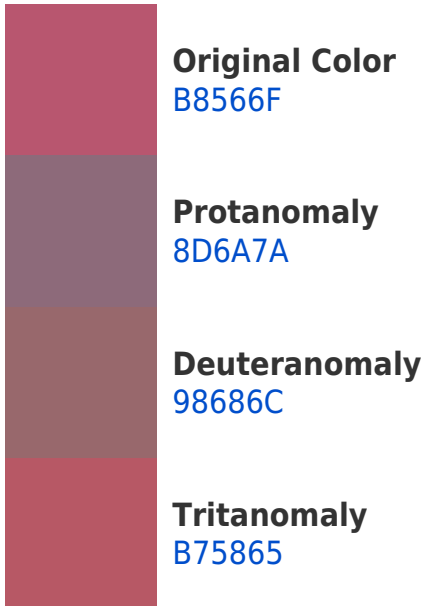
## Dichromacy





**Tritanopia**  
B7595F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8566F 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 #B8566F looks like.

```
.text, #text, p{  
    color:#B8566F  
}
```

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 #B8566F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8566F
}
```

## Border

The CSS property to change the border of an element to Hex B8566F is called "border". The border property can be set on classes, ids or directly on the HTML element.

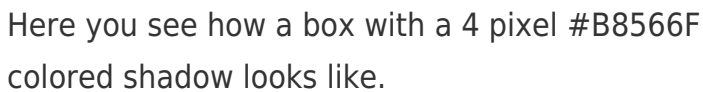
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8566F }
```

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

```
.border{ border-color:#B8566F }
```

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



Here you see how a box with a 4 pixel #B8566F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8566F; -webkit-box-shadow:4px 4px  
4px 4px #B8566F; box-shadow:4px 4px 4px  
4px #B8566F }
```

# Background

The CSS property to change the background color of an element to Hex B8566F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8566F }
```

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

```
.background{ background-color:#B8566F }
```

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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