

# Converting Colors

Hex(BB595D)

Have a look what the booklet for  
Hex(BB595D) contains.

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# Color

**Hex(BB595D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB595D
RGB	187, 89, 93
RGB Percent	73%, 35%, 36%
CMY	0.2667, 0.6510, 0.6353
CMYK	0.00, 0.52, 0.50, 0.27
HSL	358°, 42%, 54%
HSV	358°, 52%, 73%
XYZ	26.0417, 18.4999, 12.5542
YIQ	118.7580, 57.1240, 22.0200

# Conversions

## Conversions Part 2

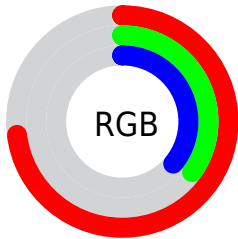
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 89, 93
Decimal	12278109
CIELab	50.10, 39.85, 16.62
CIELCh	50, 43.174, 22.636
Yxy	18.4999, 0.4561, 0.3240
Android (android.graphics.Color)	4290468189 (0xFFBB595D)
YUV	118.7580, -12.6987, 59.8482
Hunter-Lab	43.0115, 32.8043, 12.8024

# Details

The Hex color **BB595D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59BBB7**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F78E8F**, and **81262F** is the 20% darker color. If you saturate the color by 10%, you get **BB464B**, and if you desaturate by 10%, it is **BB6C6F**.

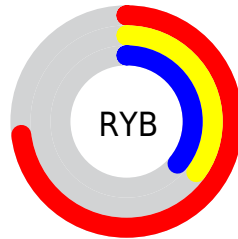
# Distribution



Red (73%)

Green (35%)

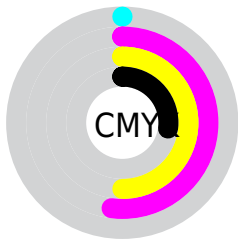
Blue (36%)



Red (73%)

Yellow (35%)

Blue (36%)

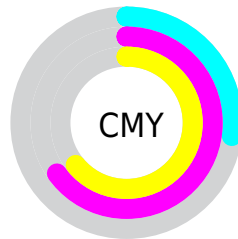


Cyan (0%)

Magenta (52%)

Yellow (50%)

Black (27%)



Cyan (27%)

Magenta (65%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB595D 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 BB595D by changing the saturation by 10% instead.



 BB595D

 BB595D

FFFFFF

 9E3F45

 F78E8F

 81262F

 FFA9AA

 65071B

 FFC5C5

 4A0000

 FFE1E1

 320002

 FFFEFD

 000000

 BB595D

 BB595D

 BB464B

 BB6C6F

 BB3439

 BB7E81

 BB2127

 BB9193

 BB0E15

 BBA4A5

 BB0008

 BBB7B7

 BBC9C9

 BBDCDB

 BBEFEC

 BBFFFE

# Harmonies

## Analogous

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



B65882



BB595D



AE643E

# Triad

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



BB595D



448549



007EC0

# Complementary

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



BB595D



59BBB7

# 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.



0086B1



BB595D



00896D

# Square

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



BB595D



717E30



008992



6A71BB

# Rectangle

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



BB595D



9E6E2F



008992



0081BD



# Sweetspot

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



BB595D



F2CBCD



B659BB



7A6364



FAFAFA



7A7A7A



# Same Dimension

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



BB595D



F25A60



BB8559



5E5555



9E0006



1F0001



# Inverse Universe

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



BB595D



F25A60



598FBB



5E5555



9E0006

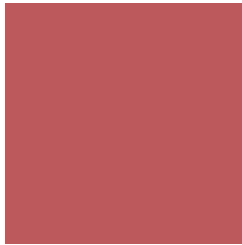


1F0001



# Previews

## White Background



This preview shows how the Hex color BB595D looks on a white background.

## Color Contrast Check

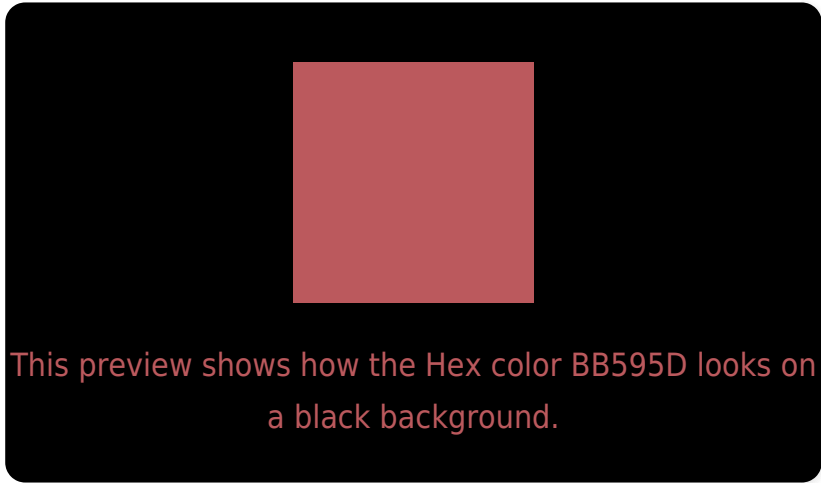
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB595D Background



This preview shows how black text looks on a background with the Hex color BB595D.

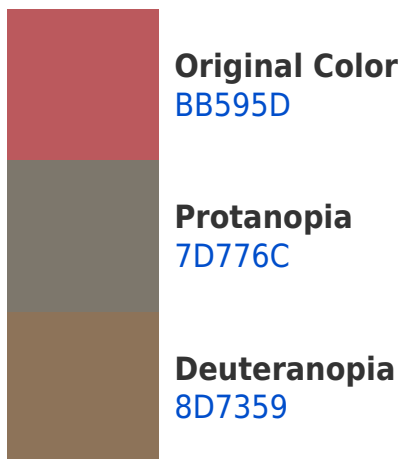



This preview shows how white text looks on a background with the Hex color BB595D.

# 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](#).

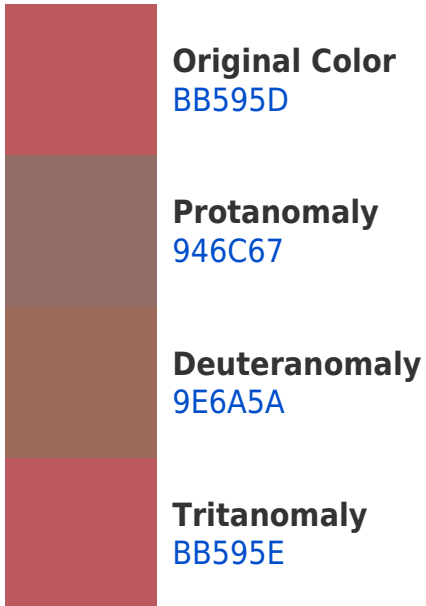
## Dichromacy



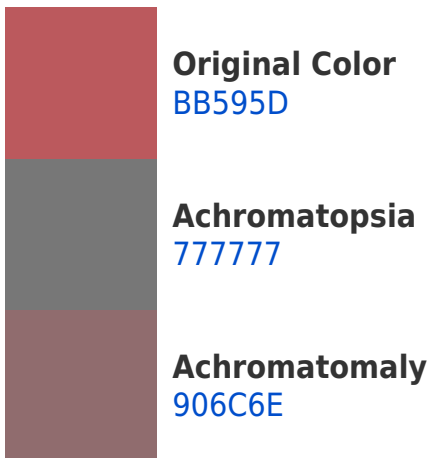


**Tritanopia**  
BB595F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB595D 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 #BB595D looks like.

```
.text, #text, p{  
    color:#BB595D  
}
```

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 #BB595D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB595D
}
```

## Border

The CSS property to change the border of an element to Hex BB595D is called "border". The border property can be set on classes, ids or directly on the HTML element.

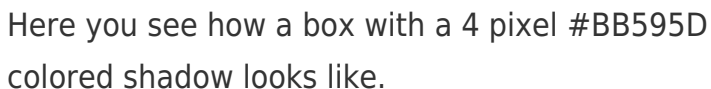
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB595D }
```

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

```
.border{ border-color:#BB595D }
```

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



Here you see how a box with a 4 pixel `#BB595D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB595D; -webkit-box-shadow:4px 4px  
4px 4px #BB595D; box-shadow:4px 4px 4px  
4px #BB595D }
```

# Background

The CSS property to change the background color of an element to Hex BB595D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB595D }
```

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

```
.background{ background-color:#BB595D }
```

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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