

Converting Colors

Hex(B95F5B)

Have a look what the booklet for
Hex(B95F5B) contains.

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Color

Hex(B95F5B)

Conversions

Conversions Part 1

Format	Color
Hex	B95F5B
RGB	185, 95, 91
RGB Percent	73%, 37%, 36%
CMY	0.2745, 0.6275, 0.6431
CMYK	0.00, 0.49, 0.51, 0.27
HSL	3°, 40%, 54%
HSV	3°, 51%, 73%
XYZ	25.9881, 19.2540, 12.2442
YIQ	121.4540, 54.9240, 17.8360

Conversions

Conversions Part 2

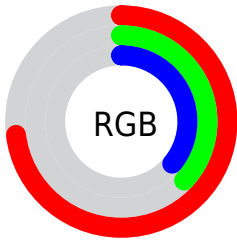
Format	Color
R_{YB}	185, 95, 91
Decimal	12148571
CIE Lab	50.98, 35.81, 18.95
CIE LCh	51, 40.512, 27.893
Yxy	19.2540, 0.4521, 0.3349
Android (android.graphics.Color)	4290338651 (0xFFB95F5B)
YUV	121.4540, -15.0138, 55.7298
Hunter-Lab	43.8794, 28.9298, 14.1712

Details

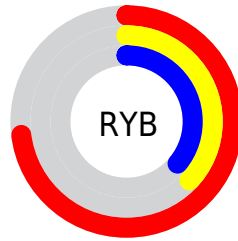
The Hex color **B95F5B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5BB5B9**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F4938D**, and **802D2D** is the 20% darker color. If you saturate the color by 10%, you get **B94D49**, and if you desaturate by 10%, it is **B9716E**.

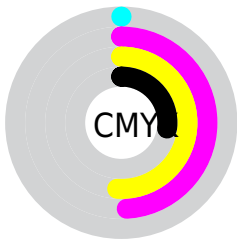
Distribution



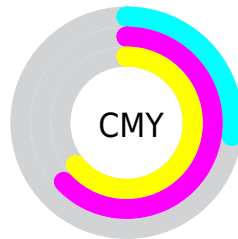
- Red (73%)
- Green (37%)
- Blue (36%)



- Red (73%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (49%)
- Yellow (51%)
- Black (27%)



- Cyan (27%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B95F5B 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 B95F5B by changing the saturation by 10% instead.

 B95F5B

 B95F5B

FFFFFF

 9C4644

 F4938D

 802D2D

 FFAFA8

 641319

 FFCAC3

 490000

 FFE7DF

 310001

 FFFFFB

 000000

 B95F5B

 B95F5B

 B94D49

 B9716E

 B93C36

 B98280

 B92A24

 B99493

 B91811

 B9A6A5

 B90800

 B9B8B8

 B9C9CA

 B9DBDD

 B9EDEF

 B9FEFF

Harmonies

Analogous

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



B75C7D



B95F5B



AA6A3F

Triad

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



B95F5B



418853



317EBE

Complementary

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



B95F5B



5BB5B9

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.



0086B3



B95F5B



008B76

Square

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



B95F5B



6D813A



008A99



7871B7

Rectangle

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



B95F5B



9A7334



008A99



0081BD

Sweetspot

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



B95F5B



F0CDCC



B95BB6



786362



F7F7F7



787878

Same Dimension

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



B95F5B



F0645D



B98D5B



5C5353



9C0700



1C0100

Inverse Universe

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



5BB5B9



5DE9F0



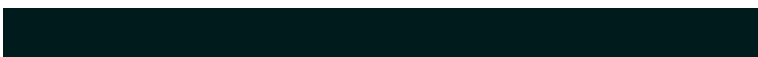
5B87B9



535B5C



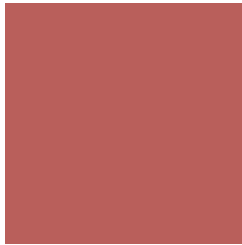
00959C



001B1C

Previews

White Background



This preview shows how the Hex color B95F5B looks on a white background.

Color Contrast Check

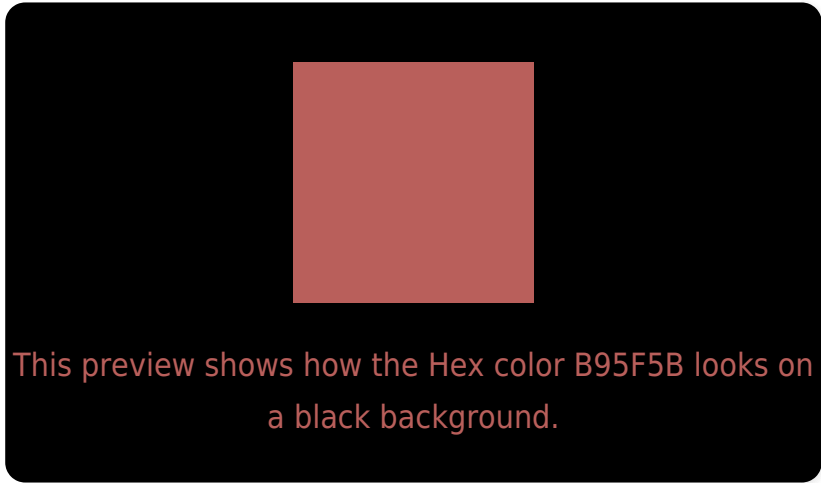
Large Text (above 18pt) WCAG AA ✓ Pass

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 B95F5B Background



This preview shows how black text looks on a background with the Hex color B95F5B.

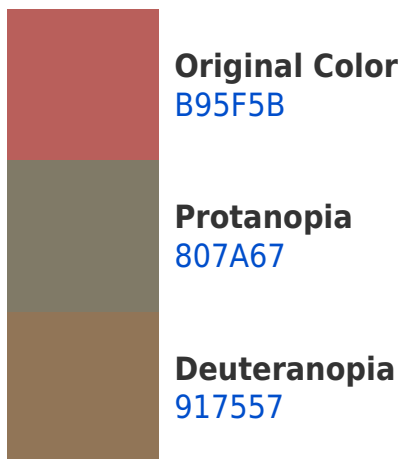



This preview shows how white text looks on a background with the Hex color B95F5B.

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](#).

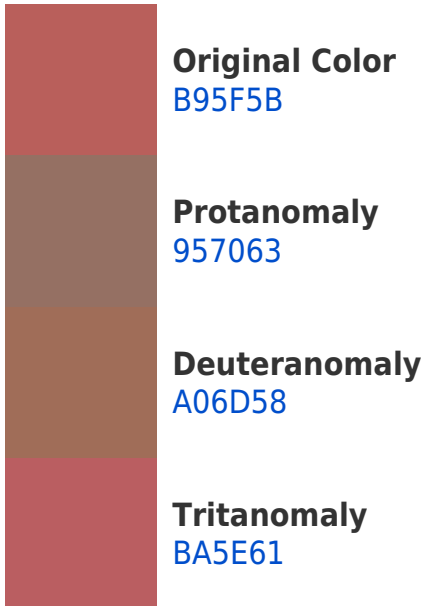
Dichromacy



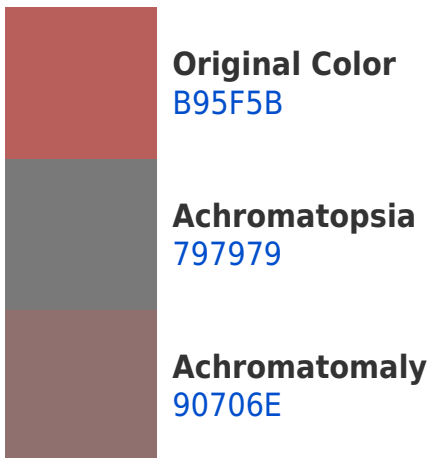


Tritanopia
BA5E64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B95F5B 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 #B95F5B looks like.

```
.text, #text, p{  
    color:#B95F5B  
}
```

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 #B95F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95F5B
}
```

Border

The CSS property to change the border of an element to Hex B95F5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

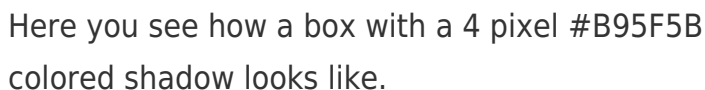
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B95F5B }
```

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

```
.border{ border-color:#B95F5B }
```

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



Here you see how a box with a 4 pixel `#B95F5B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95F5B; -webkit-box-shadow:4px 4px  
4px 4px #B95F5B; box-shadow:4px 4px 4px  
4px #B95F5B }
```

Background

The CSS property to change the background color of an element to Hex B95F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95F5B }
```

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

```
.background{ background-color:#B95F5B }
```

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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