

Converting Colors

Hex(B95961)

Have a look what the booklet for
Hex(B95961) contains.

Hex(B95961)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B95961)

Conversions

Conversions Part 1

Format	Color
Hex	B95961
RGB	185, 89, 97
RGB Percent	73%, 35%, 38%
CMY	0.2745, 0.6510, 0.6196
CMYK	0.00, 0.52, 0.48, 0.27
HSL	355°, 41%, 54%
HSV	355°, 52%, 73%
XYZ	25.7376, 18.3221, 13.4893
YIQ	118.6160, 54.6480, 22.8400

Conversions

Conversions Part 2

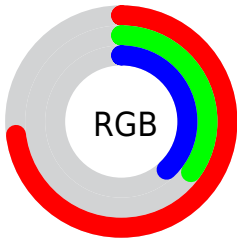
Format	Color
R_{YB}	185, 89, 97
Decimal	12147041
CIE _{Lab}	49.88, 39.49, 13.89
CIE _{LCh}	50, 41.866, 19.378
Yxy	18.3221, 0.4472, 0.3184
Android (android.graphics.Color)	4290337121 (0xFFB95961)
YUV	118.6160, -10.6567, 58.2188
Hunter-Lab	42.8043, 32.4219, 11.2785

Details

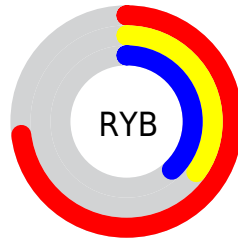
The Hex color **B95961** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59B9B1**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F48D93**, and **802633** is the 20% darker color. If you saturate the color by 10%, you get **B94650**, and if you desaturate by 10%, it is **B96B72**.

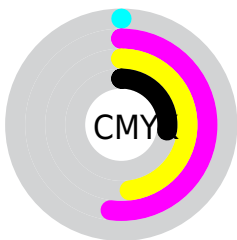
Distribution



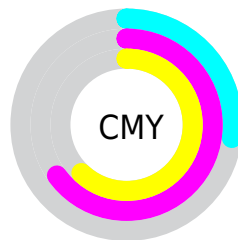
- Red (73%)
- Green (35%)
- Blue (38%)



- Red (73%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B95961 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 B95961 by changing the saturation by 10% instead.

 B95961

 B95961

FFFFFF

 9C4049

 F48D93

 802633

 FFA9AE

 64071E

 FFC5C9

 490005

 FFE1E5

 310002

FFFEFF

 000000

 B95961

 B95961

 B94650

 B96B72

 B9343F

 B97E83

 B9212E

 B99194

 B90F1D

 B9A3A5

 B9000F

 B9B5B6

 B9C8C7

 B9DBD8

 B9EDE9

 B9FFFA

Harmonies

Analogous

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



B25985



B95961



AE6342

Triad

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



B95961



4B8446



007EBC

Complementary

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



B95961



59B9B1

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.



0085AC



B95961



008868

Square

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



B95961



747C30



00888D



6472BA

Rectangle

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



B95961



9F6C33



00888D



0081B9

Sweetspot

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



B95961



F0C9CD



B159B9



786163



F7F7F7



787878

Same Dimension

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



B95961



F05B67



B98159



5C5353



9C000D



1C0002

Inverse Universe

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



B95961



F05B67



5991B9



5C5353



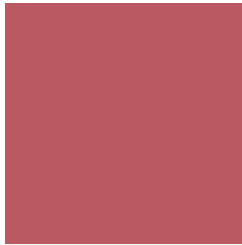
9C000D



1C0002

Previews

White Background



This preview shows how the Hex color B95961 looks on a white background.

Color Contrast Check

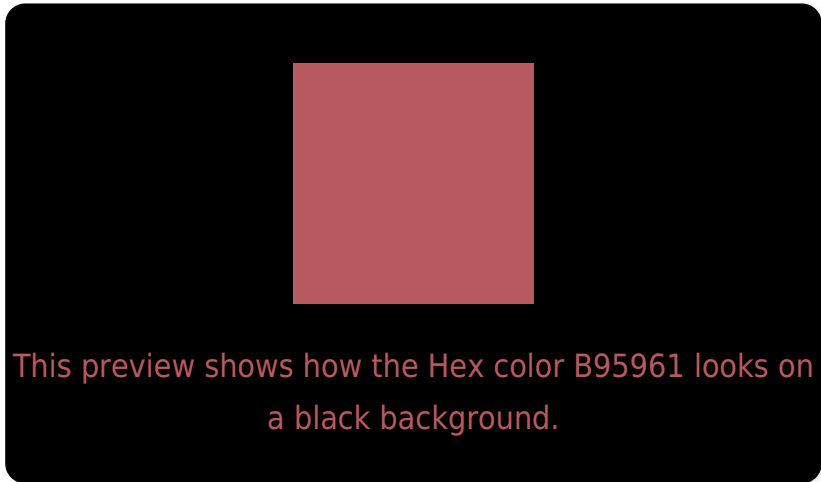
Large Text (above 18pt) WCAG AA ✓ Pass

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 B95961 Background



This preview shows how black text looks on a background with the Hex color B95961.

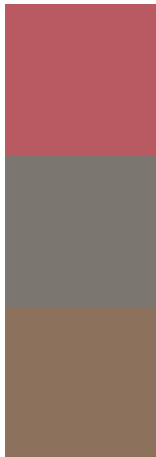


This preview shows how white text looks on a background with the Hex color B95961.

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



Original Color
B95961

Protanopia
7B7770

Deuteranopia
8C725D



Tritanopia
B9595F

Trichromacy



Original Color
B95961

Protanomaly
926C6B

Deuteranomaly
9C695E

Tritanomaly
B95960

Monochromacy



Original Color
B95961

Achromatopsia
777777

Achromatomaly
8F6C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex B95961 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 #B95961 looks like.

```
.text, #text, p{  
    color:#B95961  
}
```

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 #B95961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95961
}
```

Border

The CSS property to change the border of an element to Hex B95961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

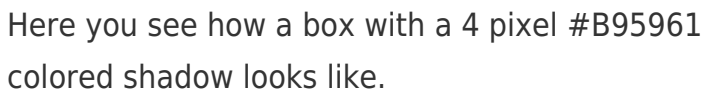
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B95961 }
```

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

```
.border{ border-color:#B95961 }
```

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



Here you see how a box with a 4 pixel #B95961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95961; -webkit-box-shadow:4px 4px  
4px 4px #B95961; box-shadow:4px 4px 4px  
4px #B95961 }
```

Background

The CSS property to change the background color of an element to Hex B95961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95961 }
```

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

```
.background{ background-color:#B95961 }
```

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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