

# Converting Colors

Hex(B95558)

Have a look what the booklet for  
Hex(B95558) contains.

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# Color

**Hex(B95558)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B95558
RGB	185, 85, 88
RGB Percent	73%, 33%, 35%
CMY	0.2745, 0.6667, 0.6549
CMYK	0.00, 0.54, 0.52, 0.27
HSL	358°, 42%, 53%
HSV	358°, 54%, 73%
XYZ	25.0175, 17.5159, 11.2948
YIQ	115.2420, 58.6370, 22.1330

# Conversions

## Conversions Part 2

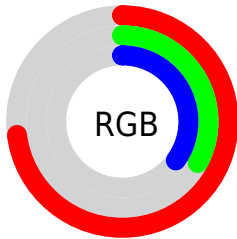
Format	Color
R <sub>Y</sub> B	185, 85, 88
Decimal	12146008
CIE Lab	48.90, 40.68, 17.93
CIE LCh	49, 44.454, 23.787
Yxy	17.5159, 0.4648, 0.3254
Android (android.graphics.Color)	4290336088 (0xFFB95558)
YUV	115.2420, -13.4303, 61.1778
Hunter-Lab	41.8520, 33.4597, 13.2954

# Details

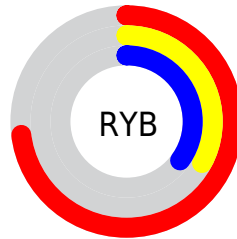
The Hex color **B95558** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55B9B6**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F5898A**, and **7F212B** is the 20% darker color. If you saturate the color by 10%, you get **B94246**, and if you desaturate by 10%, it is **B9686A**.

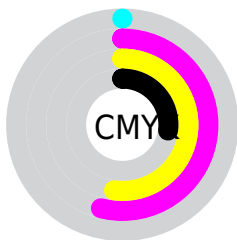
# Distribution



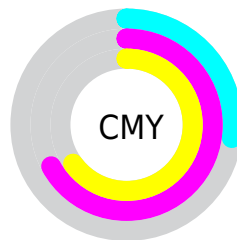
- Red (73%)
- Green (33%)
- Blue (35%)



- Red (73%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (54%)
- Yellow (52%)
- Black (27%)



- Cyan (27%)
- Magenta (67%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B95558 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 B95558 by changing the saturation by 10% instead.



 B95558

 B95558

FFFFFF

 9C3B41

 F5898A

 7F212B

 FFA5A4

 630016

 FFC0BF

 480000

 FFDDDB

 2F0002

 FFFAF8

 000000

 B95558

 B95558

 B94246

 B9686A

 B93034

 B97A7C

 B91D22

 B98D8E

 B90B10

 B99FA0

 B90006

 B9B2B2

 B9C4C4

 B9D6D6

 B9E9E8

 B9FCFA

# Harmonies

## Analogous

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



B5537E



B95558



AB6138

# Triad

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



B95558



3C8346



007BBF

# Complementary

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



B95558



55B9B6

# 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.



0083B0



B95558



00866B

# Square

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



B95558



6C7B2B



008691



686DB9

# Rectangle

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



B95558



9A6B29



008691



007EBC



# Sweetspot

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



B95558



F0C9CA



B655B9



786162



F7F7F7



787878



# Same Dimension

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



B95558



F05459



B98455



5C5353



9C0005



1C0001



# Inverse Universe

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



B95558



F05459



558AB9



5C5353



9C0005



1C0001



# Previews

## White Background



This preview shows how the Hex color B95558 looks on a white background.

## Color Contrast Check

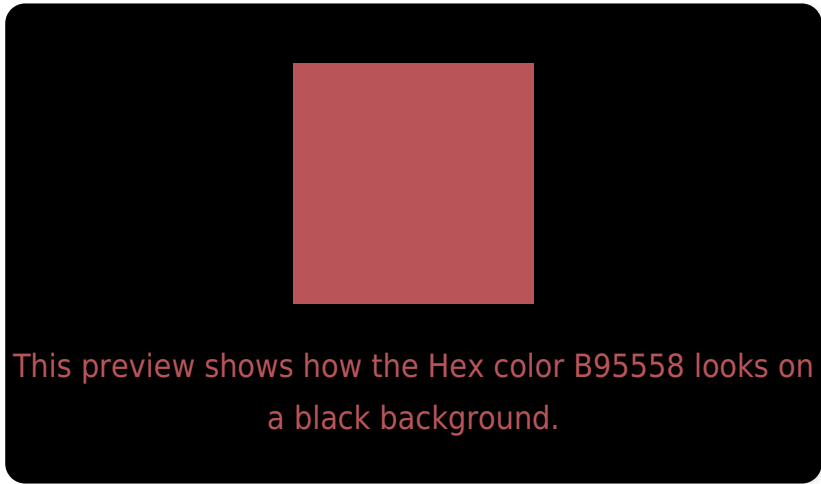
Large Text (above 18pt) WCAG AA ✓ Pass

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 B95558 Background



This preview shows how black text looks on a background with the Hex color B95558.

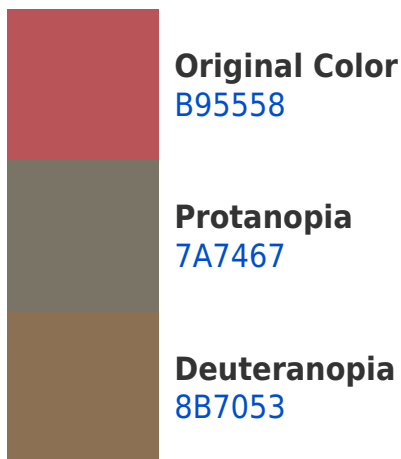


This preview shows how white text looks on a background with the Hex color B95558.

# 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**  
B9555A

# Trichromacy



**Original Color**  
B95558

**Protanomaly**  
916962

**Deuteranomaly**  
9C6655

**Tritanomaly**  
B95559

# Monochromacy



**Original Color**  
B95558

**Achromatopsia**  
737373

**Achromatomaly**  
8C6869

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B95558 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 #B95558 looks like.

```
.text, #text, p{  
    color:#B95558  
}
```

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 #B95558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95558
}
```

## Border

The CSS property to change the border of an element to Hex B95558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

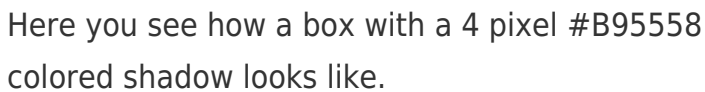
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B95558 }
```

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

```
.border{ border-color:#B95558 }
```

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



Here you see how a box with a 4 pixel #B95558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95558; -webkit-box-shadow:4px 4px  
4px 4px #B95558; box-shadow:4px 4px 4px  
4px #B95558 }
```

# Background

The CSS property to change the background color of an element to Hex B95558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95558 }
```

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

```
.background{ background-color:#B95558 }
```

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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