

Converting Colors

Hex(B95656)

Have a look what the booklet for
Hex(B95656) contains.

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Color

Hex(B95656)

Conversions

Conversions Part 1

Format	Color
Hex	B95656
RGB	185, 86, 86
RGB Percent	73%, 34%, 34%
CMY	0.2745, 0.6627, 0.6627
CMYK	0.00, 0.54, 0.54, 0.27
HSL	0°, 41%, 53%
HSV	0°, 54%, 73%
XYZ	25.0151, 17.6418, 10.8909
YIQ	115.6010, 59.0040, 20.9880

Conversions

Conversions Part 2

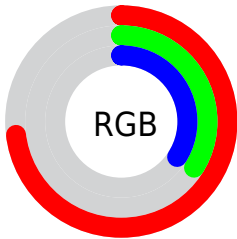
Format	Color
R_{YB}	185, 86, 86
Decimal	12146262
CIE _{Lab}	49.06, 40.00, 19.33
CIE _{LCh}	49, 44.425, 25.794
Yxy	17.6418, 0.4672, 0.3295
Android (android.graphics.Color)	4290336342 (0xFFB95656)
YUV	115.6010, -14.5933, 60.8629
Hunter-Lab	42.0021, 32.8052, 14.0280

Details

The Hex color **B95656** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56B9B9**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F58A88**, and **7F2329** is the 20% darker color. If you saturate the color by 10%, you get **B94444**, and if you desaturate by 10%, it is **B96969**.

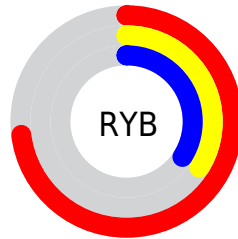
Distribution



Red (73%)

Green (34%)

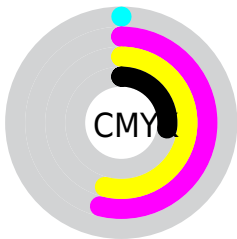
Blue (34%)



Red (73%)

Yellow (34%)

Blue (34%)

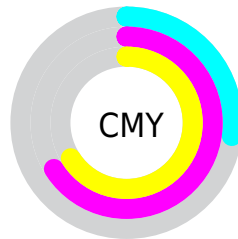


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (27%)



Cyan (27%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B95656 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 B95656 by changing the saturation by 10% instead.

 B95656

 B95656

FFFFFF

 9C3C3F

 F58A88

 7F2329

 FFA6A2

 630215

 FFC1BD

 480000

 FFDED9

 2F0002

 FFFBF5

 000000

 B95656

 B95656

 B94444

 B96969

 B93131

 B97B7B

 B91E1E

 B98E8E

 B90C0C

 B9A0A0

 B90000

 B9B3B3

 B9C5C5

 B9D8D8

 B9EAEA

 B9FDFD

Harmonies

Analogous

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



B6537B



B95656



AA6337

Triad

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



B95656



398348



007AC0

Complementary

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



B95656



56B9B9

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.



0083B2



B95656



00876E

Square

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



B95656



697C2C



008794



6D6DB9

Rectangle

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



B95656



986C29



008794



007EBD

Sweetspot

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



B95656



F0C9C9



B956B9



786161



F7F7F7



787878

Same Dimension

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



B95656



F05656



B98856



5C5353



9C0000



1C0000

Inverse Universe

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



56B9B9



56F0F0



5688B9



535C5C



009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B95656 looks on a white background.

Color Contrast Check

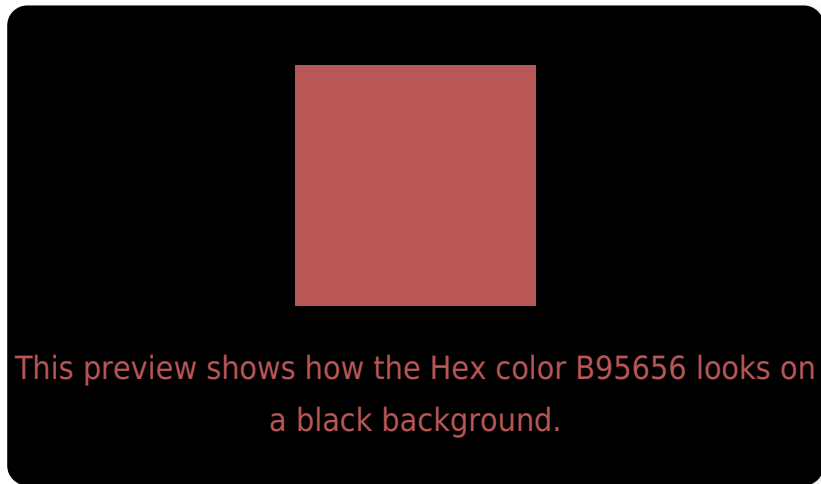
Large Text (above 18pt) WCAG AA ✓ Pass

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 B95656 Background



This preview shows how black text looks on a background with the Hex color B95656.

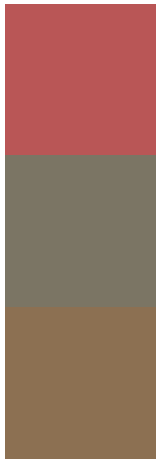


This preview shows how white text looks on a background with the Hex color B95656.

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](#).

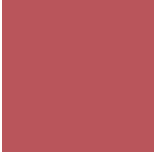
Dichromacy



Original Color
B95656

Protanopia
7B7564

Deuteranopia
8C7052



Tritanopia
B9555B

Trichromacy



Original Color
B95656

Protanomaly
926A5F

Deuteranomaly
9C6753

Tritanomaly
B95559

Monochromacy



Original Color
B95656

Achromatopsia
747474

Achromatomaly
8D6969

CSS Examples

Text

The CSS property to change the color of the text to Hex B95656 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 #B95656 looks like.

```
.text, #text, p{  
    color:#B95656  
}
```

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 #B95656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95656
}
```

Border

The CSS property to change the border of an element to Hex B95656 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".

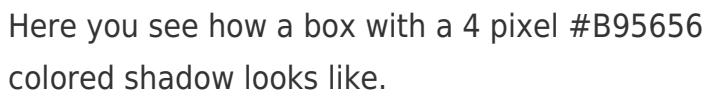
```
.border, #border, table{ border:4px solid
#B95656 }
```

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

```
.border{ border-color:#B95656 }
```

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

Here you see how a box with a 4 pixel #B95656 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95656; -webkit-box-shadow:4px 4px  
4px 4px #B95656; box-shadow:4px 4px 4px  
4px #B95656 }
```

Background

The CSS property to change the background color of an element to Hex B95656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95656 }
```

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

```
.background{ background-color:#B95656 }
```

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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