

Converting Colors

Hex(B95F64)

Have a look what the booklet for
Hex(B95F64) contains.

Hex(B95F64)	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(B95F64)

Conversions

Conversions Part 1

Format	Color
Hex	B95F64
RGB	185, 95, 100
RGB Percent	73%, 37%, 39%
CMY	0.2745, 0.6275, 0.6078
CMYK	0.00, 0.49, 0.46, 0.27
HSL	357°, 39%, 55%
HSV	357°, 49%, 73%
XYZ	26.4000, 19.4188, 14.4134
YIQ	122.4800, 52.0350, 20.6350

Conversions

Conversions Part 2

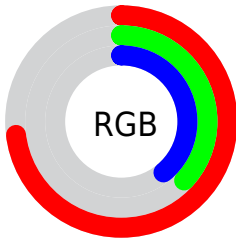
Format	Color
R_{YB}	185, 95, 100
Decimal	12148580
CIE _{Lab}	51.17, 36.69, 13.89
CIE _{LCh}	51, 39.230, 20.732
Yxy	19.4188, 0.4383, 0.3224
Android (android.graphics.Color)	4290338660 (0xFFB95F64)
YUV	122.4800, -11.0826, 54.8300
Hunter-Lab	44.0668, 29.8210, 11.4542

Details

The Hex color **B95F64** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5FB9B4**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **F49397**, and **802D36** is the 20% darker color. If you saturate the color by 10%, you get **B94D53**, and if you desaturate by 10%, it is **B97275**.

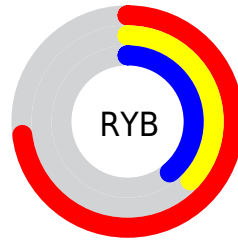
Distribution



Red (73%)

Green (37%)

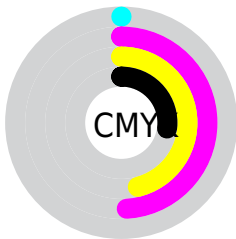
Blue (39%)



Red (73%)

Yellow (37%)

Blue (39%)

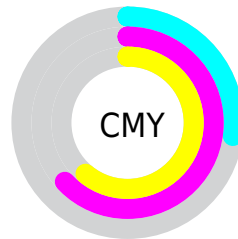


Cyan (0%)

Magenta (49%)

Yellow (46%)

Black (27%)



Cyan (27%)

Magenta (63%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B95F64 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 B95F64 by changing the saturation by 10% instead.

 B95F64

 B95F64

FFFFFF

 9C464C

 F49397

 802D36

 FFAFB1

 651220

 FFCBCD

 4A000A

 FFE7E9

 320001

 000000

 B95F64

 B95F64

 B94D53

 B97275

 B93A41

 B98487

 B92830

 B99798

 B9151E

 B9A9AA

 B9030D

 B9BCBB

 B9000A

 B9CECD

 B9E1DE

 B9F3F0

 B9FFFF

Harmonies

Analogous

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



B35F86



B95F64



AE6847

Triad

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



B95F64



50864E



1B81BC

Complementary

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



B95F64



5FB9B4

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.



0088AD



B95F64



048A6E

Square

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



B95F64



777F39



008B91



6C75B9

Rectangle

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



B95F64



A0703A



008B91



0083B9

Sweetspot

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



B95F64



F0CCCE



B35FB9



786263



F7F7F7



787878

Same Dimension

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



B95F64



F0656C



B9865F



5C5353



9C0009



1C0002

Inverse Universe

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



B95F64



F0656C



5F92B9



5C5353



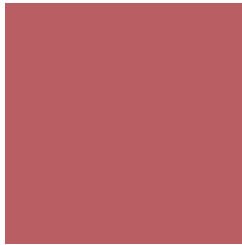
9C0009



1C0002

Previews

White Background



This preview shows how the Hex color B95F64 looks on a white background.

Color Contrast Check

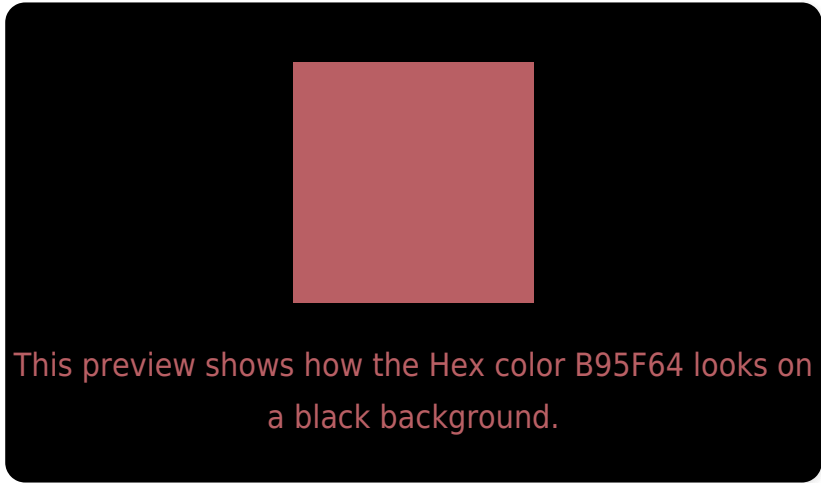
Large Text (above 18pt) WCAG AA ✓ Pass

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 B95F64 Background



This preview shows how black text looks on a background with the Hex color B95F64.

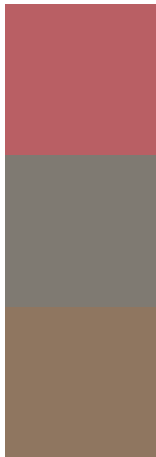


This preview shows how white text looks on a background with the Hex color B95F64.

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
B95F64

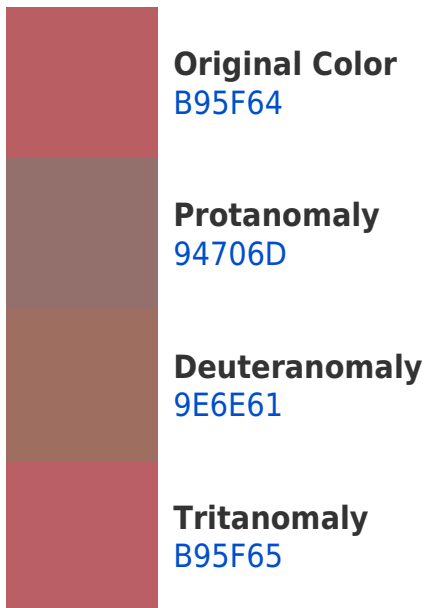
Protanopia
7F7A72

Deuteranopia
8F7660

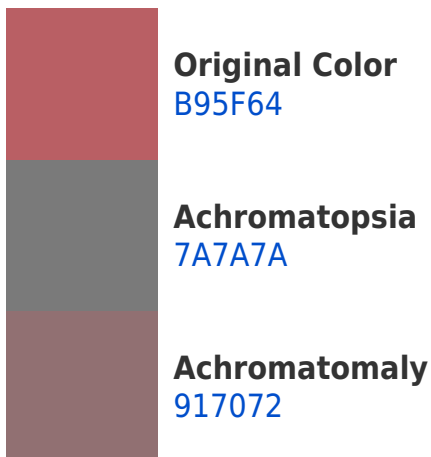


Tritanopia
B95F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B95F64 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 #B95F64 looks like.

```
.text, #text, p{  
    color:#B95F64  
}
```

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 #B95F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95F64
}
```

Border

The CSS property to change the border of an element to Hex B95F64 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
#B95F64 }
```

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

```
.border{ border-color:#B95F64 }
```

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

Here you see how a box with a 4 pixel #B95F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95F64; -webkit-box-shadow:4px 4px  
4px 4px #B95F64; box-shadow:4px 4px 4px  
4px #B95F64 }
```

Background

The CSS property to change the background color of an element to Hex B95F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95F64 }
```

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

```
.background{ background-color:#B95F64 }
```

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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