

# Converting Colors

Hex(B95A4A)

Have a look what the booklet for  
Hex(B95A4A) contains.

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# Color

Hex(B95A4A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B95A4A</a>
RGB	<a href="#">185, 90, 74</a>
RGB Percent	<a href="#">73%, 35%, 29%</a>
CMY	<a href="#">0.2745, 0.6471, 0.7098</a>
CMYK	<a href="#">0.00, 0.51, 0.60, 0.27</a>
HSL	<a href="#">9°, 44%, 51%</a>
HSV	<a href="#">9°, 60%, 73%</a>
XYZ	<a href="#">24.8998, 18.1210, 8.6639</a>
YIQ	<a href="#">116.5810, 61.7560, 15.1640</a>

# Conversions

## Conversions Part 2

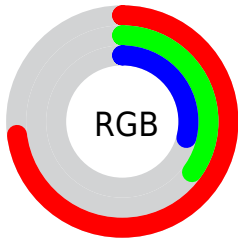
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 93, 74
Decimal	12147274
CIELab	49.64, 36.99, 27.15
CIELCh	50, 45.885, 36.283
Yxy	18.1210, 0.4818, 0.3506
Android (android.graphics.Color)	4290337354 (0xFFB95A4A)
YUV	116.5810, -20.9924, 60.0035
Hunter-Lab	42.5688, 29.9146, 17.7310

# Details

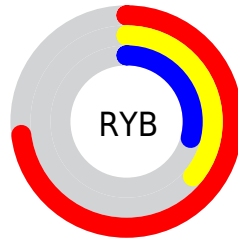
The Hex color **B95A4A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AA9B9**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F58E7B**, and **7F281E** is the 20% darker color. If you saturate the color by 10%, you get **B94A38**, and if you desaturate by 10%, it is **B96A5D**.

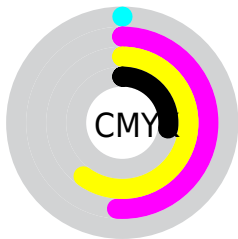
# Distribution



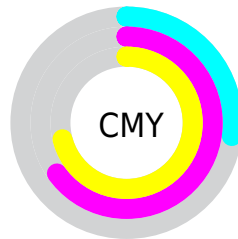
- Red (73%)
- Green (35%)
- Blue (29%)



- Red (73%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (51%)
- Yellow (60%)
- Black (27%)



- Cyan (27%)
- Magenta (65%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B95A4A 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 B95A4A by changing the saturation by 10% instead.



 B95A4A

 B95A4A

FFFFFF

 9C4133

 F58E7B

 7F281E

 FFA995

 630C07

 FFC5B0

 470000

 FFE1CB

 2F0002

 FFFEE7

 000000

 B95A4A

 B95A4A

 B94A38

 B96A5D

 B93A25

 B97A6F

 B92B12

 B98A82

 B91B00

 B99994

 B9A9A7

 B9B9B9

 B9C9CC

 B9D9DE

 B9E9F1

# Harmonies

## Analogous

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



BD536F



B95A4A



A4692D

# Triad

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



B95A4A



178755



3778C4

# Complementary

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



B95A4A



4AA9B9

# 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.



0082BD



B95A4A



00897D

# Square

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



B95A4A



5B8134



0088A3



8368B5

# Rectangle

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



B95A4A



8F7223



0088A3



007CC4



# Sweetspot

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



B95A4A



F0CBC5



B94AAA



78615D



F7F7F7



787878



# Same Dimension

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



B95A4A



F05C43



B9904A



5C5453



9C1600



1C0400



# Inverse Universe

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



4AA9B9



43D7F0



4A73B9



535A5C



00859C



00181C



# Previews

## White Background



This preview shows how the Hex color B95A4A looks on a white background.

## Color Contrast Check

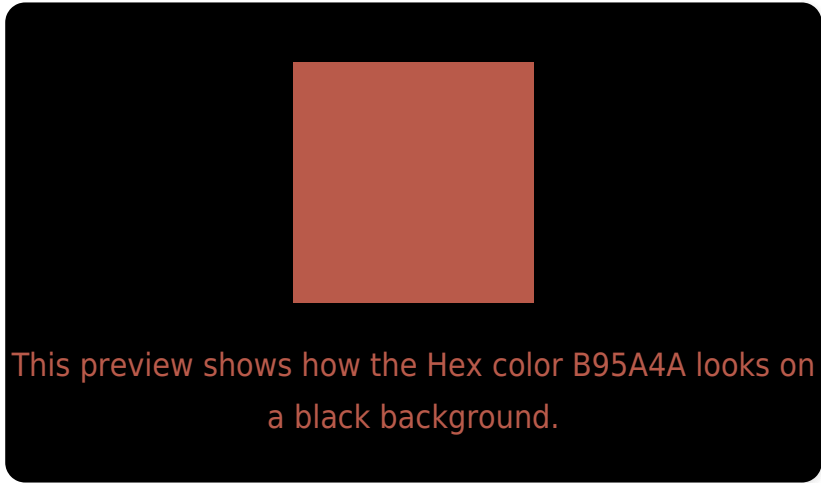
Large Text (above 18pt) WCAG AA ✓ Pass

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 B95A4A Background



This preview shows how black text looks on a background with the Hex color B95A4A.

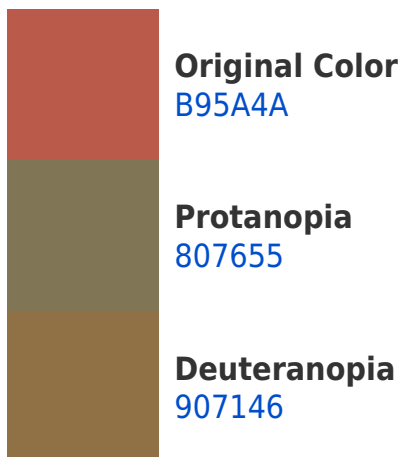


This preview shows how white text looks on a background with the Hex color B95A4A.

# Color Blindness Simulation

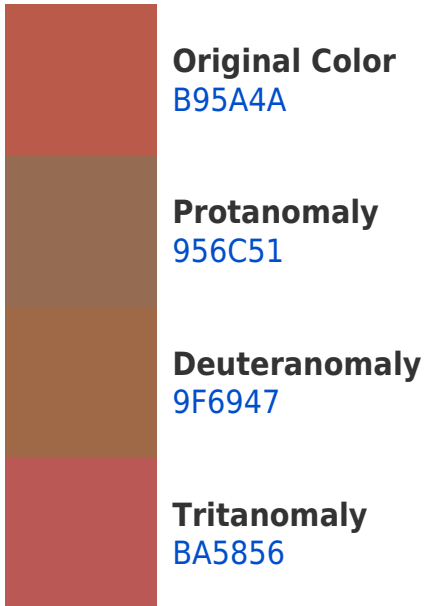
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

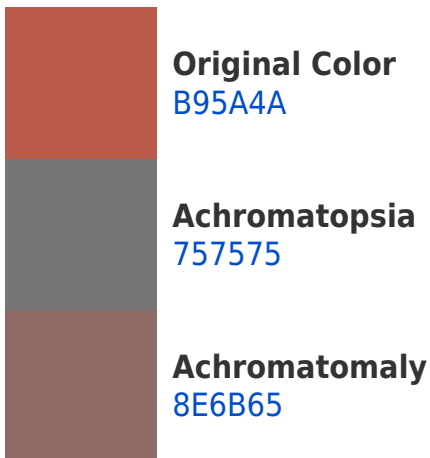




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B95A4A 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 #B95A4A looks like.

```
.text, #text, p{  
    color:#B95A4A  
}
```

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 #B95A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95A4A
}
```

## Border

The CSS property to change the border of an element to Hex B95A4A 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
#B95A4A }
```

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

```
.border{ border-color:#B95A4A }
```

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

Here you see how a box with a 4 pixel #B95A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95A4A; -webkit-box-shadow:4px 4px  
4px 4px #B95A4A; box-shadow:4px 4px 4px  
4px #B95A4A }
```

# Background

The CSS property to change the background color of an element to Hex B95A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95A4A }
```

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

```
.background{ background-color:#B95A4A }
```

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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