

Converting Colors

Hex(B95119)

Have a look what the booklet for
Hex(B95119) contains.

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Color

Hex(B95119)

Conversions

Conversions Part 1

Format	Color
Hex	B95119
RGB	185, 81, 25
RGB Percent	73%, 32%, 10%
CMY	0.2745, 0.6824, 0.9020
CMYK	0.00, 0.56, 0.86, 0.27
HSL	21°, 76%, 41%
HSV	21°, 86%, 73%
XYZ	23.1255, 16.2693, 2.8412
YIQ	105.7120, 79.9600, 4.6320

Conversions

Conversions Part 2

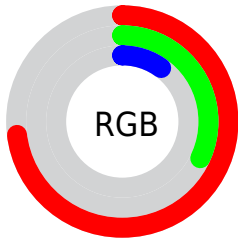
Format	Color
R_{YB}	185, 111, 25
Decimal	12144921
CIE _{Lab}	47.33, 39.19, 49.86
CIE _{LCh}	47, 63.418, 51.836
Yxy	16.2693, 0.5475, 0.3852
Android (android.graphics.Color)	4290335001 (0xFFB95119)
YUV	105.7120, -39.7910, 69.5356
Hunter-Lab	40.3353, 31.7530, 24.0584

Details

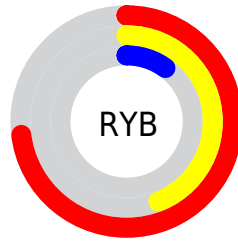
The Hex color **B95119** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1981B9**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F7854B**, and **7D1E00** is the 20% darker color. If you saturate the color by 10%, you get **B94506**, and if you desaturate by 10%, it is **B95D2C**.

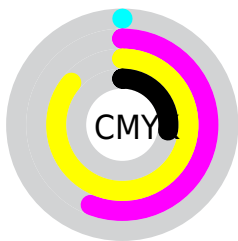
Distribution



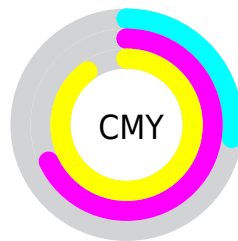
- Red (73%)
- Green (32%)
- Blue (10%)



- Red (73%)
- Yellow (44%)
- Blue (10%)



- Cyan (0%)
- Magenta (56%)
- Yellow (86%)
- Black (27%)



- Cyan (27%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color B95119 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 B95119 by changing the saturation by 10% instead.

 B95119

 B95119

FFFFFF

 9A3800

 F7854B

 7D1E00

 FFA064

 5F0000

 FFBB7E

 420000

 FFD898

 290001

 FFF4B4

 000000

 FFFFD0

 FFFFEC

 B95119

 B95119

 B94506

 B95D2C

 B94100

 B9693E

 B97551

 B98163

 B98D76

 B99988

 B9A59B

 B9B1AD

 B9BDC0

Harmonies

Analogous

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



CD384C



B95119



946900

Triad

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



B95119



00875F



4B69D4

Complementary

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



B95119



1981B9

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.



007BDB



B95119



008897

Square

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



B95119



018328



0085C4



A14EB3

Rectangle

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



B95119



747500



0085C4



0070DA

Sweetspot

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



B95119



F0C7B1



B91981



786053



F7F7F7



787878

Same Dimension

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



B95119



F05400



B9A119



5C5653



9C3600



1C0A00

Inverse Universe

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



1981B9



009CF0



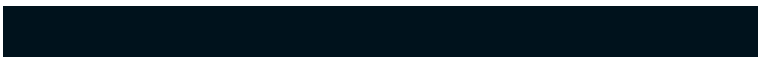
1931B9



53595C



00659C



00121C

Previews

White Background



This preview shows how the Hex color B95119 looks on a white background.

Color Contrast Check

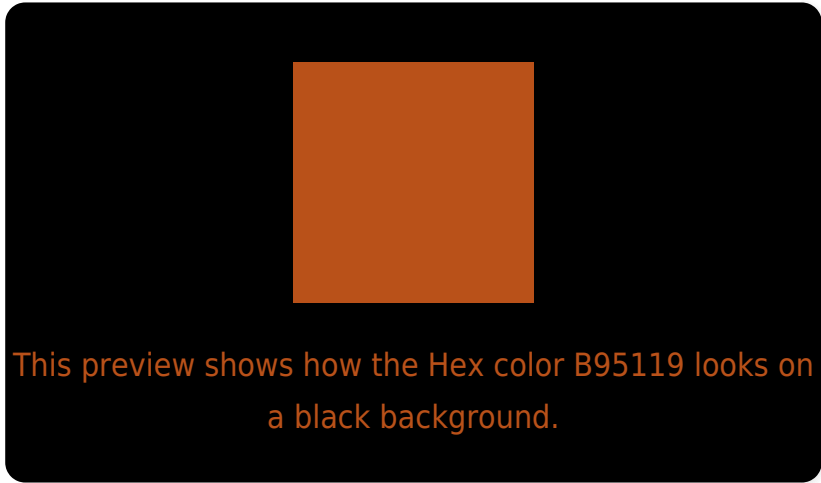
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B95119 Background



This preview shows how black text looks on a background with the Hex color B95119.



This preview shows how white text looks on a background with the Hex color B95119.

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
B95119

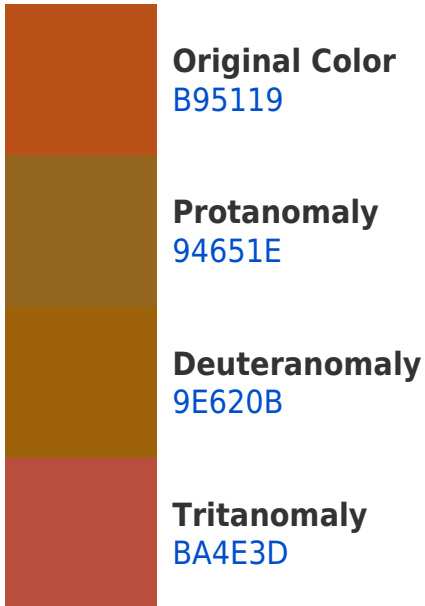
Protanopia
7F7121

Deuteranopia
8F6B03

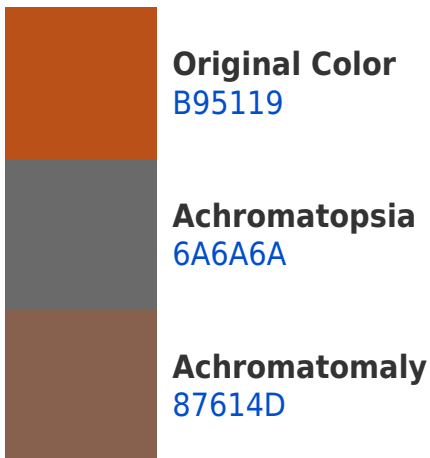


Tritanopia
BB4C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B95119 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 #B95119 looks like.

```
.text, #text, p{  
    color:#B95119  
}
```

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 #B95119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95119
}
```

Border

The CSS property to change the border of an element to Hex B95119 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
#B95119 }
```

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

```
.border{ border-color:#B95119 }
```

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

Here you see how a box with a 4 pixel #B95119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95119; -webkit-box-shadow:4px 4px  
4px 4px #B95119; box-shadow:4px 4px 4px  
4px #B95119 }
```

Background

The CSS property to change the background color of an element to Hex B95119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95119 }
```

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

```
.background{ background-color:#B95119 }
```

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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