

Converting Colors

Hex(B95213)

Have a look what the booklet for
Hex(B95213) contains.

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Color

Hex(B95213)

Conversions

Conversions Part 1

Format	Color
Hex	B95213
RGB	185, 82, 19
RGB Percent	73%, 32%, 7%
CMY	0.2745, 0.6784, 0.9255
CMYK	0.00, 0.56, 0.90, 0.27
HSL	23°, 81%, 40%
HSV	23°, 90%, 73%
XYZ	23.1424, 16.3959, 2.5611
YIQ	105.6150, 81.6110, 2.2430

Conversions

Conversions Part 2

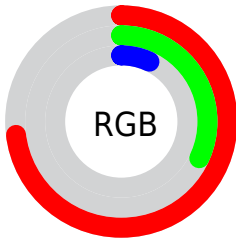
Format	Color
RYB	185, 121, 19
Decimal	12145171
CIELab	47.49, 38.56, 52.16
CIElCh	47, 64.865, 53.528
Yxy	16.3959, 0.5497, 0.3895
Android (android.graphics.Color)	4290335251 (0xFFB95213)
YUV	105.6150, -42.7012, 69.6206
Hunter-Lab	40.4918, 31.1579, 24.5942

Details

The Hex color **B95213** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **137AB9**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F78646**, and **7D1F00** is the 20% darker color. If you saturate the color by 10%, you get **B94700**, and if you desaturate by 10%, it is **B95D25**.

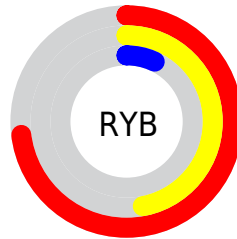
Distribution



Red (73%)

Green (32%)

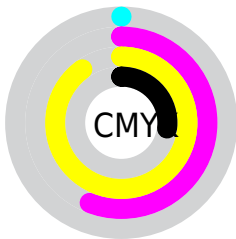
Blue (7%)



Red (73%)

Yellow (47%)

Blue (7%)

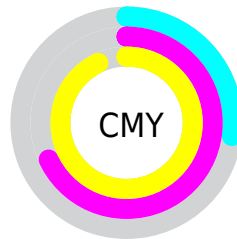


Cyan (0%)

Magenta (56%)

Yellow (90%)

Black (27%)



Cyan (27%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B95213 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 B95213 by changing the saturation by 10% instead.

 B95213

 B95213

FFFFFF

 9A3900

 F78646

 7D1F00

 FFA160

 5F0000

 FFBC7A

 420000

 FFD994

 290001

 FFF5AF

 000000

 FFFF CB

 FFFF E8

 B95213

 B95213

 B94700

 B95D25

 B94600

 B96938

 B9744A

 B9805D

 B98B6F

 B99782

 B9A294

 B9AEA7

 B9B9BA

Harmonies

Analogous

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



CE3749



B95213



926A00

Triad

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



B95213



008863



5167D6

Complementary

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



B95213



137AB9

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.



007BDE



B95213



00899B

Square

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



B95213



008429



0085C8



A64BB2

Rectangle

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



B95213



727600



0085C8



006FDC

Sweetspot

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



B95213



F0C8AF



B9137C



786051



F7F7F7



787878

Same Dimension

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



B95213



F05B00



B9A313



5C5653



9C3B00



1C0B00

Inverse Universe

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



137AB9



0095F0



1329B9



53585C



00619C



00111C

Previews

White Background



This preview shows how the Hex color B95213 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 B95213 Background



This preview shows how black text looks on a background with the Hex color B95213.



This preview shows how white text looks on a background with the Hex color B95213.

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
B95213

Protanopia
7F721B

Deuteranopia
8F6B00

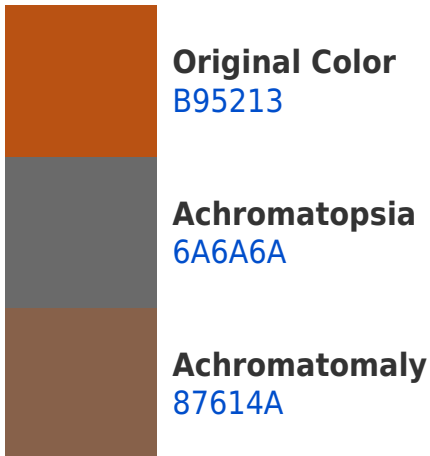


Tritanopia
BB4C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B95213 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 #B95213 looks like.

```
.text, #text, p{  
    color:#B95213  
}
```

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 #B95213 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95213 }  
}
```

Border

The CSS property to change the border of an element to Hex B95213 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 #B95213 }  
}
```

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

```
.border{ border-color:#B95213 }
```

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

Here you see how a box with a 4 pixel #B95213 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95213; -webkit-box-shadow:4px 4px  
4px 4px #B95213; box-shadow:4px 4px 4px  
4px #B95213 }
```

Background

The CSS property to change the background color of an element to Hex B95213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95213 }
```

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

```
.background{ background-color:#B95213 }
```

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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