

Converting Colors

Hex(854915)

Have a look what the booklet for
Hex(854915) contains.

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Color

Hex(854915)

Conversions

Conversions Part 1

Format	Color
Hex	854915
RGB	133, 73, 21
RGB Percent	52%, 29%, 8%
CMY	0.4784, 0.7137, 0.9176
CMYK	0.00, 0.45, 0.84, 0.48
HSL	28°, 73%, 30%
HSV	28°, 84%, 52%
XYZ	12.1908, 9.8058, 1.9596
YIQ	85.0120, 52.4520, -3.4520

Conversions

Conversions Part 2

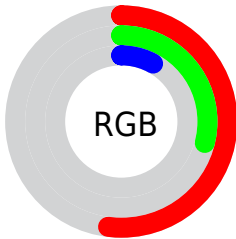
Format	Color
R_{YB}	133, 118, 21
Decimal	8734997
CIE _{Lab}	37.49, 21.59, 39.81
CIE _{LCh}	37, 45.290, 61.533
Yxy	9.8058, 0.5089, 0.4093
Android (android.graphics.Color)	4286925077 (0xFF854915)
YUV	85.0120, -31.5579, 42.0855
Hunter-Lab	31.3142, 14.6911, 18.2095

Details

The Hex color **854915** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **155185**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **BF7A45**, and **4E1C00** is the 20% darker color. If you saturate the color by 10%, you get **854208**, and if you desaturate by 10%, it is **855022**.

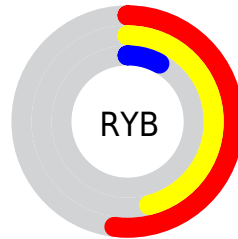
Distribution



Red (52%)

Green (29%)

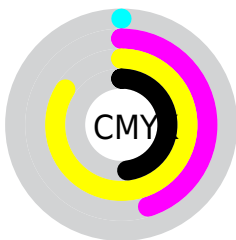
Blue (8%)



Red (52%)

Yellow (46%)

Blue (8%)

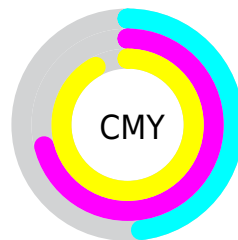


Cyan (0%)

Magenta (45%)

Yellow (84%)

Black (48%)



Cyan (48%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854915 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 854915 by changing the saturation by 10% instead.

 854915

 854915

FFFFFF

 693200

 BF7A45

 4E1C00

 DC945D

 330600

 FAAF77

 170000

 FFCA91

 000000

 FFE7AC

 FFFFC7

 FFFF E3

 854915

 854915

■ 854208

■ 855022

■ 853E00

■ 855730

■ 855E3D

■ 85664A

■ 856D58

■ 857465

■ 857B72

■ 85827F

■ 85898D

Harmonies

Analogous

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



973A34



854915



685700

Triad

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



854915



006959



5A4E97

Complementary

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



854915



155185

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.



005CA2



854915



00697E

Square

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



854915



006733



006598



853D7C

Rectangle

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



854915



515E07



006598



43539D

Sweetspot

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



854915



AD9682



851553



57493D



D6D6D6



575757

Same Dimension

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



854915



AD5100



857F15



423F3C



823C00



030100

Inverse Universe

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



155185



005DAD



151B85



3C3F42



004682



000103

Previews

White Background



This preview shows how the Hex color 854915 looks on a white background.

Color Contrast Check

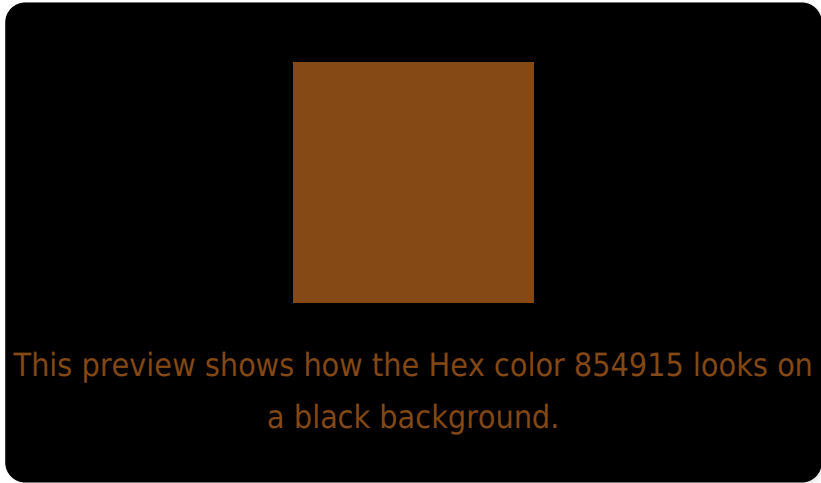
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

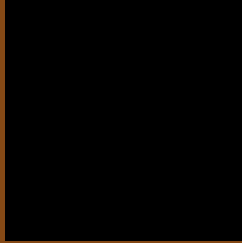
Any Text WCAG AA × Fail

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 854915 Background



This preview shows how black text looks on a background with the Hex color 854915.



This preview shows how white text looks on a background with the Hex color 854915.

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
854915

Protanopia
645919

Deuteranopia
70540F



Tritanopia
874449

Trichromacy



Original Color
854915

Protanomaly
705318

Deuteranomaly
785011

Tritanomaly
864636

Monochromacy



Original Color
854915

Achromatopsia
555555

Achromatomaly
66513E

CSS Examples

Text

The CSS property to change the color of the text to Hex 854915 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 #854915 looks like.

```
.text, #text, p{  
    color:#854915  
}
```

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 #854915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854915 }  
}
```

Border

The CSS property to change the border of an element to Hex 854915 is called "border". The border property can be set on classes, ids or directly on the HTML element.

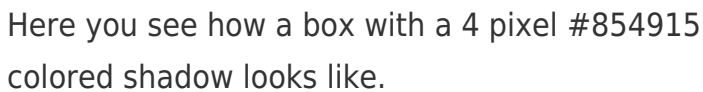
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #854915 }  
}
```

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

```
.border{ border-color:#854915 }
```

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



Here you see how a box with a 4 pixel #854915 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854915; -webkit-box-shadow:4px 4px  
4px 4px #854915; box-shadow:4px 4px 4px  
4px #854915 }
```

Background

The CSS property to change the background color of an element to Hex 854915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854915 }
```

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

```
.background{ background-color:#854915 }
```

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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