

# Converting Colors

Hex(854414)

Have a look what the booklet for  
Hex(854414) contains.

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**Color**

**Hex(854414)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	854414
RGB	133, 68, 20
RGB Percent	52%, 27%, 8%
CMY	0.4784, 0.7333, 0.9216
CMYK	0.00, 0.49, 0.85, 0.48
HSL	25°, 74%, 30%
HSV	25°, 85%, 52%
XYZ	11.8663, 9.1713, 1.8066
YIQ	81.9630, 54.1480, -1.1480

# Conversions

## Conversions Part 2

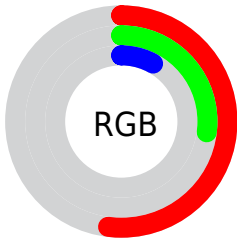
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 103, 20
Decimal	8733716
CIE <sub>Lab</sub>	36.31, 24.41, 39.18
CIE <sub>LCh</sub>	36, 46.166, 58.073
Yxy	9.1713, 0.5194, 0.4015
Android (android.graphics.Color)	4286923796 (0xFF854414)
YUV	81.9630, -30.5478, 44.7594
Hunter-Lab	30.2841, 16.9445, 17.6619

# Details

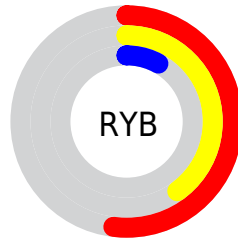
The Hex color **854414** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **145585**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **BF7543**, and **4D1600** is the 20% darker color. If you saturate the color by 10%, you get **853C07**, and if you desaturate by 10%, it is **854C21**.

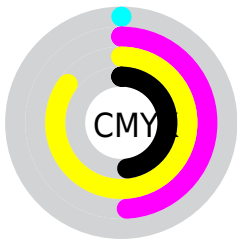
# Distribution



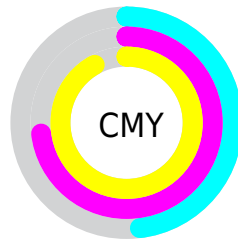
- Red (52%)
- Green (27%)
- Blue (8%)



- Red (52%)
- Yellow (40%)
- Blue (8%)



- Cyan (0%)
- Magenta (49%)
- Yellow (85%)
- Black (48%)



- Cyan (48%)
- Magenta (73%)
- Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 854414 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 854414 by changing the saturation by 10% instead.





854414



854414

FFFFFFE



692D00



BF7543



4D1600



DD8F5C



320100



FBA075



130000



FFC58F



000000



FFE1AA



FFFE05



FFFFE1



854414



854414

■ 853C07

■ 854C21

■ 853800

■ 85532F

■ 855B3C

■ 856349

■ 856A57

■ 857264

■ 857A71

■ 85817E

■ 85898C

# Harmonies

## Analogous

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



953435



854414



695300

# Triad

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



854414



006652



4F4D97

# Complementary

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



854414



145585

# 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.



005BA0



854414



006677

# Square

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



854414



00632C



006394



7F3B7D

# Rectangle

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



854414



525A00



006394



35529C



# Sweetspot

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



854414



AD9482



851456



57483D



D6D6D6



575757



# Same Dimension

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



854414



AD4A00



857C14



423E3C



823700



030100



# Inverse Universe

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



145585



0064AD



141D85



3C3F42



004B82



000103



# Previews

## White Background



This preview shows how the Hex color 854414 looks on a white background.

## Color Contrast Check

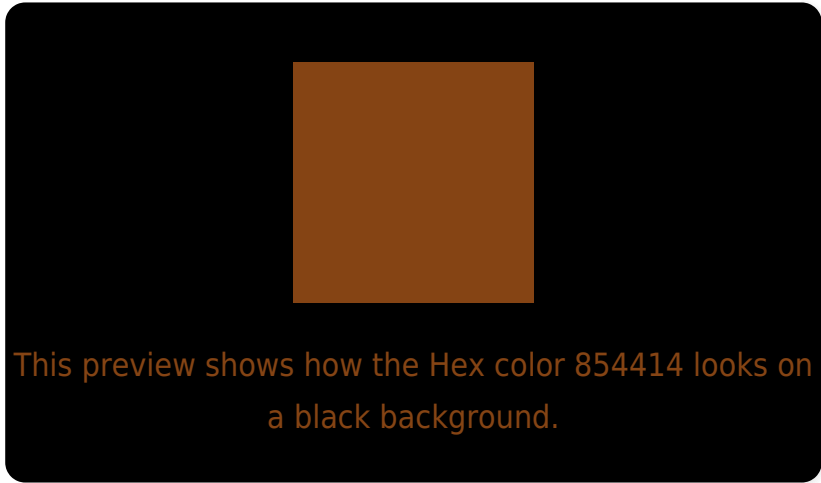
Large Text (above 18pt) WCAG AA ✓ Pass

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 854414 Background



This preview shows how black text looks on a background with the Hex color 854414.



This preview shows how white text looks on a background with the Hex color 854414.

# 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**  
854414

**Protanopia**  
615619

**Deuteranopia**  
6D520C



**Tritanopia**  
874044

# Trichromacy



**Original Color**  
854414

**Protanomaly**  
6E4F17

**Deuteranomaly**  
764D0F

**Tritanomaly**  
864133

# Monochromacy



**Original Color**  
854414

**Achromatopsia**  
525252

**Achromatomaly**  
654D3B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 854414 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 #854414 looks like.

```
.text, #text, p{  
    color:#854414  
}
```

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 #854414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854414
}
```

## Border

The CSS property to change the border of an element to Hex 854414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

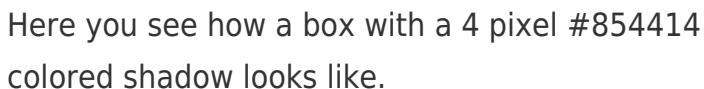
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854414 }
```

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

```
.border{ border-color:#854414 }
```

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



Here you see how a box with a 4 pixel #854414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854414; -webkit-box-shadow:4px 4px  
4px 4px #854414; box-shadow:4px 4px 4px  
4px #854414 }
```

# Background

The CSS property to change the background color of an element to Hex 854414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854414 }
```

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

```
.background{ background-color:#854414 }
```

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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