

Converting Colors

Hex(864A22)

Have a look what the booklet for
Hex(864A22) contains.

Hex(864A22)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(864A22)

Conversions

Conversions Part 1

Format	Color
Hex	864A22
RGB	134, 74, 34
RGB Percent	53%, 29%, 13%
CMY	0.4745, 0.7098, 0.8667
CMYK	0.00, 0.45, 0.75, 0.47
HSL	24°, 60%, 33%
HSV	24°, 75%, 53%
XYZ	12.5690, 10.0814, 2.7968
YIQ	87.3800, 48.6000, 0.2800

Conversions

Conversions Part 2

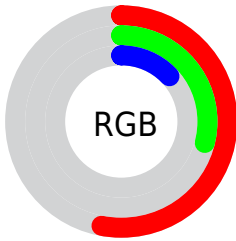
Format	Color
RYB	134, 101, 34
Decimal	8800802
CIELab	37.99, 22.03, 34.07
CIElCh	38, 40.573, 57.116
Yxy	10.0814, 0.4939, 0.3962
Android (android.graphics.Color)	4286990882 (0xFF864A22)
YUV	87.3800, -26.3163, 40.8857
Hunter-Lab	31.7512, 15.0964, 17.0033

Details

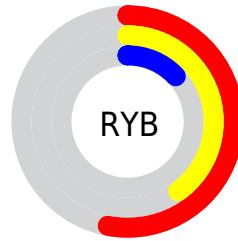
The Hex color **864A22** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **225E86**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **BF7B51**, and **501C00** is the 20% darker color. If you saturate the color by 10%, you get **864215**, and if you desaturate by 10%, it is **86522F**.

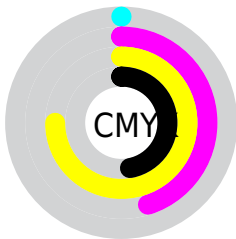
Distribution



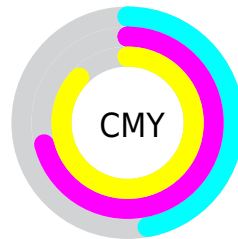
- Red (53%)
- Green (29%)
- Blue (13%)



- Red (53%)
- Yellow (40%)
- Blue (13%)



- Cyan (0%)
- Magenta (45%)
- Yellow (75%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864A22 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 864A22 by changing the saturation by 10% instead.

 864A22

 864A22

FFFFFF

 6A330B

 BF7B51

 501C00

 DD9569

 350700

 FBB083

 1A0001

 FFCC9D

 000000

 FFE8B8

 FFFFD4

 FFFFF1

 864A22

 864A22

■ 864215

■ 86522F

■ 863A07

■ 865A3D

■ 863600

■ 86624A

■ 866A58

■ 867265

■ 867A72

■ 868280

■ 868A8D

■ 86929B

Harmonies

Analogous

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



943E3D



864A22



6D5711

Triad

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



864A22



006955



545294

Complementary

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



864A22



225E86

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.



005E9B



864A22



006976

Square

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



864A22



1F6634



006690



7E447E

Rectangle

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



864A22



595E14



006690



3F5698

Sweetspot

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



864A22



AD9787



86225E



574940



D6D6D6



575757

Same Dimension

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



864A22



AD5011



867C22



423E3C



823400



030100

Inverse Universe

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



225E86



116FAD



222C86



3C4042



004E82



000203

Previews

White Background



This preview shows how the Hex color 864A22 looks on a white background.

Color Contrast Check

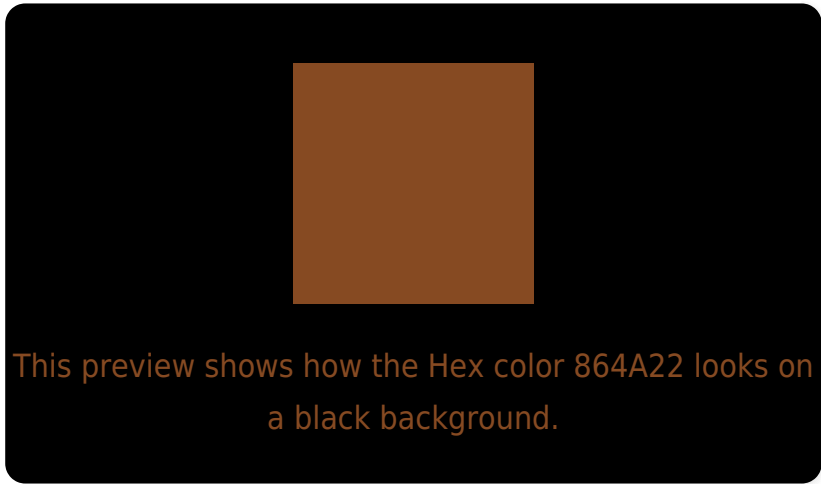
Large Text (above 18pt) WCAG AA ✓ Pass

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 864A22 Background



This preview shows how black text looks on a background with the Hex color 864A22.



This preview shows how white text looks on a background with the Hex color 864A22.

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
864A22

Protanopia
645A27

Deuteranopia
71551F



Tritanopia
88464B

Trichromacy



Original Color
864A22

Protanomaly
705425

Deuteranomaly
795120

Tritanomaly
87473C

Monochromacy



Original Color
864A22

Achromatopsia
575757

Achromatomaly
685244

CSS Examples

Text

The CSS property to change the color of the text to Hex 864A22 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 #864A22 looks like.

```
.text, #text, p{  
    color:#864A22  
}
```

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 #864A22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864A22
}
```

Border

The CSS property to change the border of an element to Hex 864A22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

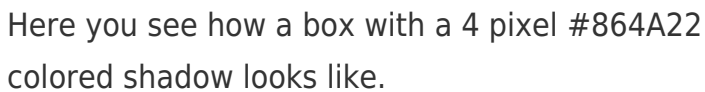
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864A22 }
```

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

```
.border{ border-color:#864A22 }
```

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



Here you see how a box with a 4 pixel #864A22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864A22; -webkit-box-shadow:4px 4px  
4px 4px #864A22; box-shadow:4px 4px 4px  
4px #864A22 }
```

Background

The CSS property to change the background color of an element to Hex 864A22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864A22 }
```

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

```
.background{ background-color:#864A22 }
```

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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