

Converting Colors

Hex(865122)

Have a look what the booklet for
Hex(865122) contains.

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Color

Hex(865122)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 865122 |
| RGB | 134, 81, 34 |
| RGB Percent | 53%, 32%, 13% |
| CMY | 0.4745, 0.6824, 0.8667 |
| CMYK | 0.00, 0.40, 0.75, 0.47 |
| HSL | 28°, 60%, 33% |
| HSV | 28°, 75%, 53% |
| XYZ | 13.0627, 11.0687, 2.9614 |
| YIQ | 91.4890, 46.6750, -3.3810 |

Conversions

Conversions Part 2

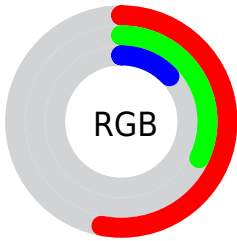
| Format | Color |
|-------------------------------------|---|
| RYB | 134, 123, 34 |
| Decimal | 8802594 |
| CIELab | 39.70, 17.96, 35.88 |
| CIELCh | 40, 40.125, 63.410 |
| Yxy | 11.0687, 0.4821, 0.4085 |
| Android (android.graphics.Color) | 4286992674 (0xFF865122) |
| YUV | 91.4890, -28.3421, 37.2821 |
| Hunter-Lab | 33.2696, 11.8627, 18.0113 |

Details

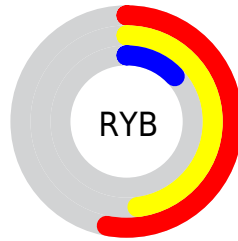
The Hex color **865122** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **225786**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **BF8351**, and **502400** is the 20% darker color. If you saturate the color by 10%, you get **864A15**, and if you desaturate by 10%, it is **86582F**.

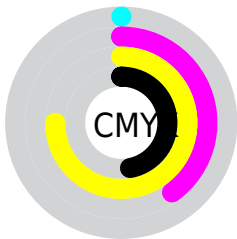
Distribution



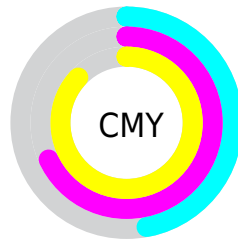
- Red (53%)
- Green (32%)
- Blue (13%)



- Red (53%)
- Yellow (48%)
- Blue (13%)



- Cyan (0%)
- Magenta (40%)
- Yellow (75%)
- Black (47%)



- Cyan (47%)
- Magenta (68%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865122 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 865122 by changing the saturation by 10% instead.

 865122

 865122

FFFFFF

 6A3A0A

 BF8351

 502400

 DC9D6A

 350F00

 FAB884

 1E0001

 FFD39E

 000000

 FFF0B9

 FFFFD5

 FFFFF2

 865122

 865122

■ 864A15

■ 86582F

■ 864307

■ 865F3D

■ 863F00

■ 86664A

■ 866D58

■ 867565

■ 867C72

■ 868380

■ 868A8D

■ 86919B

Harmonies

Analogous

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



96453B



865122



6C5D17

Triad

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



865122



006D60



645394

Complementary

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



865122



225786

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.



1A609F



865122



006D81

Square

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



865122



156B3F



006998



88467B

Rectangle

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



865122



56631D



006998



52589A

Sweetspot

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



865122



AD9987



862257



574B40



D6D6D6



575757

Same Dimension

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



865122



AD5B11



868322



423F3C



823D00



030100

Inverse Universe

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



225786



1164AD



222586



3C3F42



004582



000103

Previews

White Background



This preview shows how the Hex color 865122 looks on a white background.

Color Contrast Check

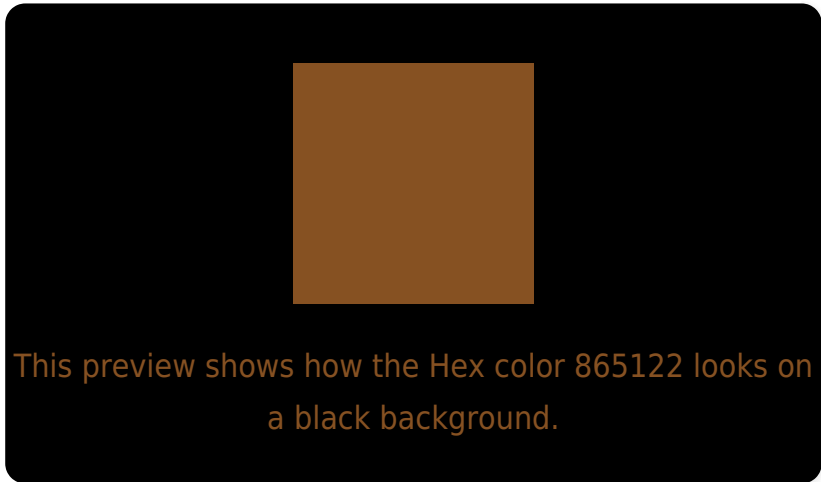
Large Text (above 18pt) WCAG AA ✓ Pass

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

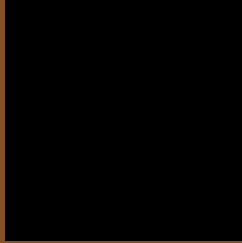
Any Text WCAG AA × Fail

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 865122 Background



This preview shows how black text looks on a background with the Hex color 865122.



This preview shows how white text looks on a background with the Hex color 865122.

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
865122

Protanopia
695E26

Deuteranopia
76591F



Tritanopia
894C52

Trichromacy



Original Color
865122

Protanomaly
745925

Deuteranomaly
7C5620

Tritanomaly
884E41

Monochromacy



Original Color
865122

Achromatopsia
5B5B5B

Achromatomaly
6B5746

CSS Examples

Text

The CSS property to change the color of the text to Hex 865122 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 #865122 looks like.

```
.text, #text, p{  
    color:#865122  
}
```

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 #865122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865122
}
```

Border

The CSS property to change the border of an element to Hex 865122 is called "border". The border property can be set on classes, ids or directly on the HTML element.

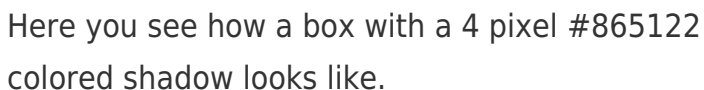
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865122 }
```

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

```
.border{ border-color:#865122 }
```

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



Here you see how a box with a 4 pixel #865122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865122; -webkit-box-shadow:4px 4px  
4px 4px #865122; box-shadow:4px 4px 4px  
4px #865122 }
```

Background

The CSS property to change the background color of an element to Hex 865122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865122 }
```

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

```
.background{ background-color:#865122 }
```

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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