

Converting Colors

Hex(865638)

Have a look what the booklet for
Hex(865638) contains.

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Color

Hex(865638)

Conversions

Conversions Part 1

Format	Color
Hex	865638
RGB	134, 86, 56
RGB Percent	53%, 34%, 22%
CMY	0.4745, 0.6627, 0.7804
CMYK	0.00, 0.36, 0.58, 0.47
HSL	23°, 41%, 37%
HSV	23°, 58%, 53%
XYZ	13.8731, 12.0094, 5.3282
YIQ	96.9320, 38.2380, 0.8460

Conversions

Conversions Part 2

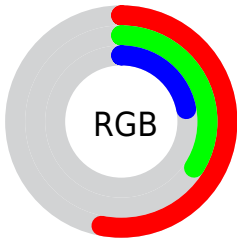
Format	Color
RYB	134, 105, 56
Decimal	8803896
CIELab	41.23, 16.57, 25.52
CIELCh	41, 30.429, 57.001
Yxy	12.0094, 0.4445, 0.3848
Android (android.graphics.Color)	4286993976 (0xFF865638)
YUV	96.9320, -20.1795, 32.5086
Hunter-Lab	34.6546, 10.8124, 15.1422

Details

The Hex color **865638** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **386886**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BE8868**, and **51280C** is the 20% darker color. If you saturate the color by 10%, you get **864E2B**, and if you desaturate by 10%, it is **865E45**.

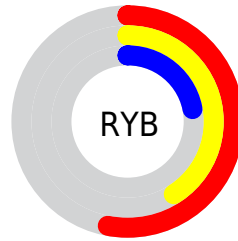
Distribution



Red (53%)

Green (34%)

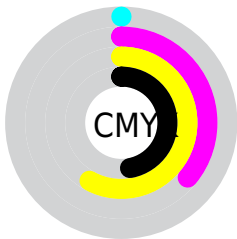
Blue (22%)



Red (53%)

Yellow (41%)

Blue (22%)

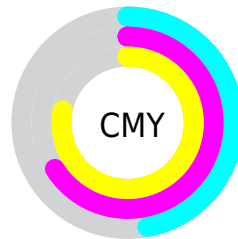


Cyan (0%)

Magenta (36%)

Yellow (58%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865638 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 865638 by changing the saturation by 10% instead.



865638



865638

FFFFFF



6B3F22



BE8868



51280C



DBA281



381300



F8BD9B



210000



FFD9B6



000000



FFF6D2



FFFEE



865638



865638



864E2B



865E45

■ 86461D

■ 866653

■ 863D10

■ 866F60

■ 863502

■ 86776E

■ 863400

■ 867F7B

■ 868788

■ 869096

■ 8698A3

■ 86A0B1

Harmonies

Analogous

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



904F4C



865638



735F2E

Triad

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



865638



096E5E



605C8E

Complementary

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



865638



386886

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.



326593



865638



006E77

Square

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



865638



3B6C45



006B8B



7E527D

Rectangle

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



865638



636430



006B8B



525F91

Sweetspot

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



865638



AD9B90



863868



574C45



D6D6D6



575757

Same Dimension

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



865638



AD6334



867D38



423E3C



823200



030100

Inverse Universe

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



386886



347FAD



384186



3C4042



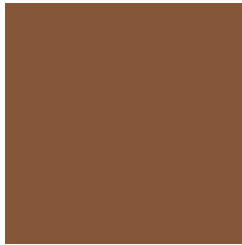
005082



000203

Previews

White Background



This preview shows how the Hex color 865638 looks on a white background.

Color Contrast Check

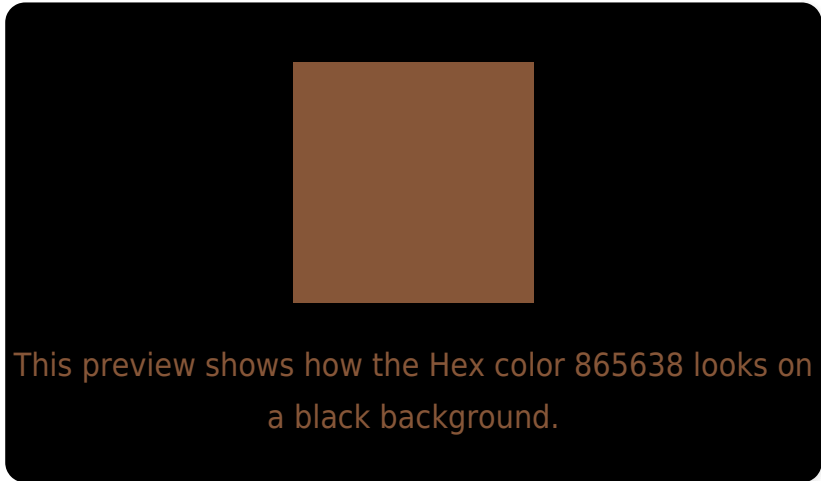
Large Text (above 18pt) WCAG AA ✓ Pass

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 865638 Background



This preview shows how black text looks on a background with the Hex color 865638.



This preview shows how white text looks on a background with the Hex color 865638.

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
865638

Protanopia
6B623C

Deuteranopia
775D36



Tritanopia
885258

Trichromacy



Original Color
865638

Protanomaly
755E3B

Deuteranomaly
7C5A37

Tritanomaly
87534C

Monochromacy



Original Color
865638

Achromatopsia
616161

Achromatomaly
6E5D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 865638 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 #865638 looks like.

```
.text, #text, p{  
    color:#865638  
}
```

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 #865638 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865638
}
```

Border

The CSS property to change the border of an element to Hex 865638 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
#865638 }
```

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

```
.border{ border-color:#865638 }
```

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

Here you see how a box with a 4 pixel #865638 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865638; -webkit-box-shadow:4px 4px  
4px 4px #865638; box-shadow:4px 4px 4px  
4px #865638 }
```

Background

The CSS property to change the background color of an element to Hex 865638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865638 }
```

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

```
.background{ background-color:#865638 }
```

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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