

Converting Colors

Hex(865040)

Have a look what the booklet for
Hex(865040) contains.

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Color

Hex(865040)

Conversions

Conversions Part 1

Format	Color
Hex	865040
RGB	134, 80, 64
RGB Percent	53%, 31%, 25%
CMY	0.4745, 0.6863, 0.7490
CMYK	0.00, 0.40, 0.52, 0.47
HSL	14°, 35%, 39%
HSV	14°, 52%, 53%
XYZ	13.6256, 11.1758, 6.2895
YIQ	94.3220, 37.3200, 6.4720

Conversions

Conversions Part 2

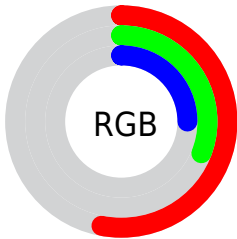
Format	Color
RYB	134, 85, 64
Decimal	8802368
CIELab	39.88, 20.84, 19.02
CIELCh	40, 28.219, 42.388
Yxy	11.1758, 0.4383, 0.3595
Android (android.graphics.Color)	4286992448 (0xFF865040)
YUV	94.3220, -14.9487, 34.7976
Hunter-Lab	33.4303, 14.2505, 12.2465

Details

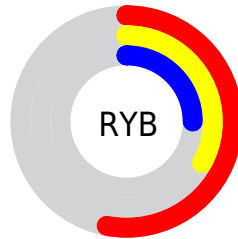
The Hex color **865040** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **407686**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BE8270**, and **512215** is the 20% darker color. If you saturate the color by 10%, you get **864633**, and if you desaturate by 10%, it is **865A4D**.

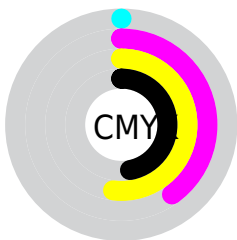
Distribution



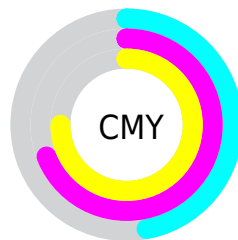
- Red (53%)
- Green (31%)
- Blue (25%)



- Red (53%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (40%)
- Yellow (52%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865040 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 865040 by changing the saturation by 10% instead.

 865040

 865040

FFFFFF

 6B392A

 BE8270

 512215

 DA9C89

 380C00

 F8B7A4

 220001


 FFD3BF

 000000

 FFEFDB

 FFFFF7

 865040

 865040

 864633

 865A4D

 863B25

 86655B

 863118

 866F68

 86270A

 867976

 861F00

 868483

 868E90

 86989E

 86A3AB

 86ADB9

Harmonies

Analogous

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



8A4C55



865040



785832

Triad

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



865040



2A694F



4B5D8B

Complementary

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



865040



407686

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.



1A6489



865040



006A67

Square

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



865040



4A663B



00697C



6C5480

Rectangle

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



865040



6B5D2F



00697C



3D608C

Sweetspot

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



865040



AD9892



864077



574A46



D6D6D6



575757

Same Dimension

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



865040



AD5940



867240



423D3C



821E00



030100

Inverse Universe

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



407686



4094AD



405486



3C4142



006482



000203

Previews

White Background



This preview shows how the Hex color 865040 looks on a white background.

Color Contrast Check

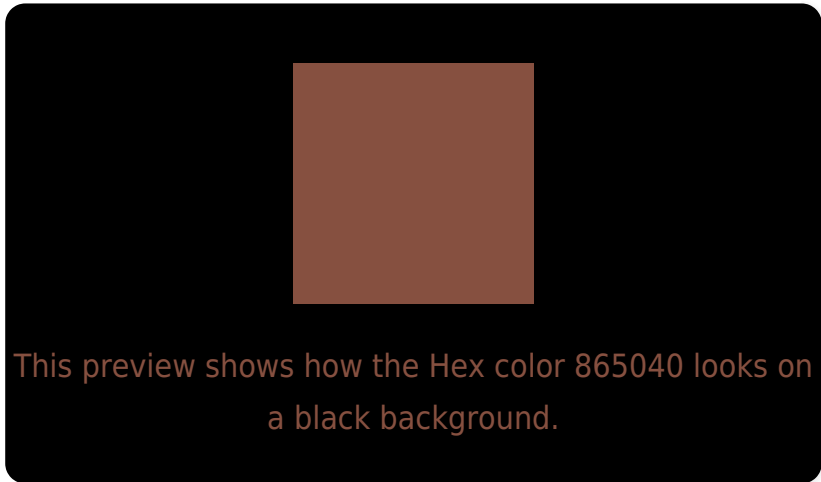
Large Text (above 18pt) WCAG AA ✓ Pass

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

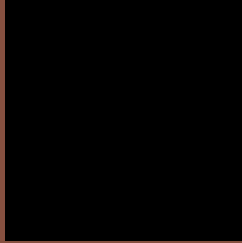
Any Text WCAG AA × Fail

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 865040 Background



This preview shows how black text looks on a background with the Hex color 865040.



This preview shows how white text looks on a background with the Hex color 865040.

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
865040

Protanopia
655E46

Deuteranopia
715A3E



Tritanopia
874D53

Trichromacy



Original Color
865040

Protanomaly
715944

Deuteranomaly
79563F

Tritanomaly
874E4C

Monochromacy



Original Color
865040

Achromatopsia
5E5E5E

Achromatomaly
6D5953

CSS Examples

Text

The CSS property to change the color of the text to Hex 865040 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 #865040 looks like.

```
.text, #text, p{  
    color:#865040  
}
```

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 #865040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865040
}
```

Border

The CSS property to change the border of an element to Hex 865040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

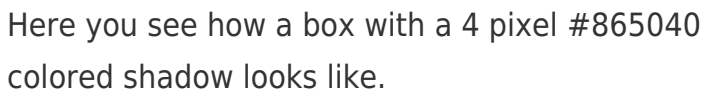
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865040 }
```

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

```
.border{ border-color:#865040 }
```

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



Here you see how a box with a 4 pixel #865040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865040; -webkit-box-shadow:4px 4px  
4px 4px #865040; box-shadow:4px 4px 4px  
4px #865040 }
```

Background

The CSS property to change the background color of an element to Hex 865040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865040 }
```

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

```
.background{ background-color:#865040 }
```

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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