

Converting Colors

Hex(865640)

Have a look what the booklet for
Hex(865640) contains.

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Color

Hex(865640)

Conversions

Conversions Part 1

Format	Color
Hex	865640
RGB	134, 86, 64
RGB Percent	53%, 34%, 25%
CMY	0.4745, 0.6627, 0.7490
CMYK	0.00, 0.36, 0.52, 0.47
HSL	19°, 35%, 39%
HSV	19°, 52%, 53%
XYZ	14.0847, 12.0941, 6.4425
YIQ	97.8440, 35.6700, 3.3340

Conversions

Conversions Part 2

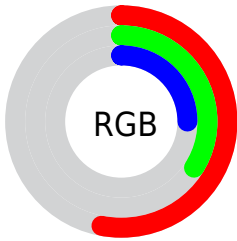
Format	Color
RYB	134, 96, 64
Decimal	8803904
CIELab	41.37, 17.33, 20.97
CIELCh	41, 27.203, 50.437
Yxy	12.0941, 0.4318, 0.3707
Android (android.graphics.Color)	4286993984 (0xFF865640)
YUV	97.8440, -16.6851, 31.7088
Hunter-Lab	34.7765, 11.4347, 13.3598

Details

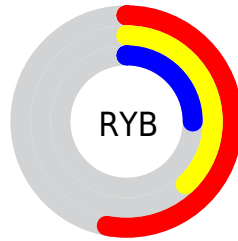
The Hex color **865640** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **407086**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BD8870**, and **512815** is the 20% darker color. If you saturate the color by 10%, you get **864D33**, and if you desaturate by 10%, it is **865F4D**.

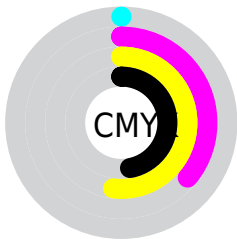
Distribution



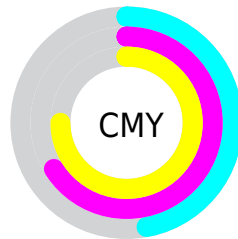
- Red (53%)
- Green (34%)
- Blue (25%)



- Red (53%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (36%)
- Yellow (52%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865640 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 865640 by changing the saturation by 10% instead.



865640



865640

FFFFFF



6B3E2A



BD8870



512815



DAA28A



391300



F7BEA4



220000



FFD9BF



000000



FFF6DB



FFFFF7



865640



865640



864D33



865F4D

 864425

 86685B

 863A18

 867268

 86310A

 867B76

 862A00

 868483

 868D90

 86969E

 86A0AB

 86A9B9

Harmonies

Analogous

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



8D5153



865640



765E35

Triad

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



865640



286D59



595E8B

Complementary

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



865640



407086

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.



32668D



865640



006D70

Square

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



865640



476A44



006B83



77567E

Rectangle

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



865640



686335



006B83



4D618D

Sweetspot

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



865640



AD9A92



864071



574B46



D6D6D6



575757

Same Dimension

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



865640



AD6240



867840



423E3C



822900



030100

Inverse Universe

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



407086



408BAD



404E86



3C4042



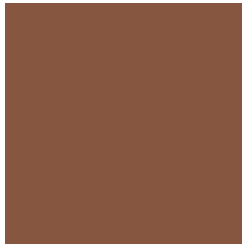
005982



000203

Previews

White Background



This preview shows how the Hex color 865640 looks on a white background.

Color Contrast Check

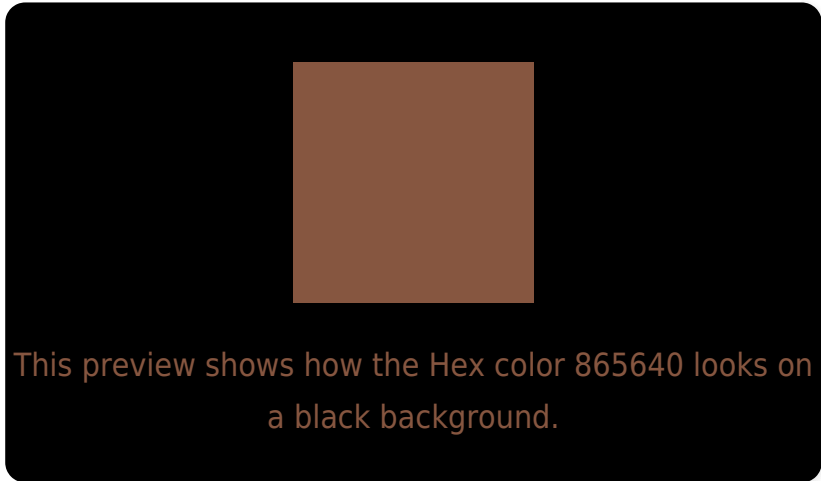
Large Text (above 18pt) WCAG AA ✓ Pass

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

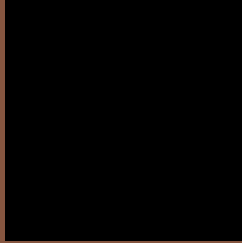
Any Text WCAG AA × Fail

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 865640 Background



This preview shows how black text looks on a background with the Hex color 865640.



This preview shows how white text looks on a background with the Hex color 865640.

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
865640

Protanopia
6A6245

Deuteranopia
765E3E



Tritanopia
885359

Trichromacy



Original Color
865640

Protanomaly
745E43

Deuteranomaly
7C5B3F

Tritanomaly
875450

Monochromacy



Original Color
865640

Achromatopsia
626262

Achromatomaly
6F5E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 865640 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 #865640 looks like.

```
.text, #text, p{  
    color:#865640  
}
```

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 #865640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865640
}
```

Border

The CSS property to change the border of an element to Hex 865640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

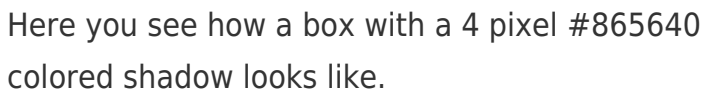
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865640 }
```

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

```
.border{ border-color:#865640 }
```

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



Here you see how a box with a 4 pixel #865640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865640; -webkit-box-shadow:4px 4px  
4px 4px #865640; box-shadow:4px 4px 4px  
4px #865640 }
```

Background

The CSS property to change the background color of an element to Hex 865640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865640 }
```

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

```
.background{ background-color:#865640 }
```

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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