

Converting Colors

Hex(865D48)

Have a look what the booklet for
Hex(865D48) contains.

Hex(865D48)	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(865D48)

Conversions

Conversions Part 1

Format	Color
Hex	865D48
RGB	134, 93, 72
RGB Percent	53%, 36%, 28%
CMY	0.4745, 0.6353, 0.7176
CMYK	0.00, 0.31, 0.46, 0.47
HSL	20°, 30%, 40%
HSV	20°, 46%, 53%
XYZ	14.9156, 13.3649, 7.9244
YIQ	102.8650, 31.1770, 2.1610

Conversions

Conversions Part 2

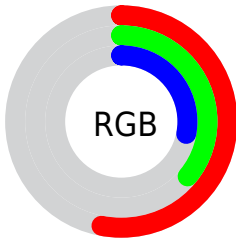
Format	Color
RYB	134, 104, 72
Decimal	8805704
CIELab	43.31, 14.06, 18.75
CIELCh	43, 23.435, 53.148
Yxy	13.3649, 0.4120, 0.3691
Android (android.graphics.Color)	4286995784 (0xFF865D48)
YUV	102.8650, -15.2164, 27.3054
Hunter-Lab	36.5581, 8.8508, 12.7387

Details

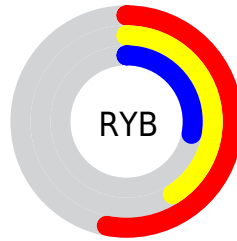
The Hex color **865D48** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **487186**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BD8F79**, and **522F1C** is the 20% darker color. If you saturate the color by 10%, you get **86543B**, and if you desaturate by 10%, it is **866655**.

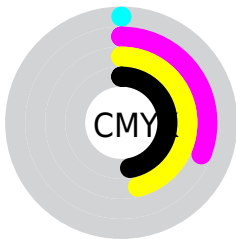
Distribution



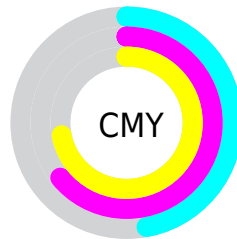
- Red (53%)
- Green (36%)
- Blue (28%)



- Red (53%)
- Yellow (41%)
- Blue (28%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865D48 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 865D48 by changing the saturation by 10% instead.



865D48



865D48

FFFFFF



6C4531



BD8F79



522F1C



D9AA92



3A1903



F6C5AD



230100



FFE1C9



000000



FFFEE5



865D48



865D48



86543B



866655



864B2D



866F63

■ 864220

■ 867870

■ 863A12

■ 86807E

■ 863105

■ 86898B

■ 862D00

■ 869298

■ 869BA6

■ 86A4B3

■ 86ADC1

Harmonies

Analogous

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



8D5858



865D48



786440

Triad

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



865D48



367161



63638A

Complementary

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



865D48



487186

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.



446A8C



865D48



237175

Square

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



865D48



4E6E4E



296E85



7B5C7E

Rectangle

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



865D48



6B6840



296E85



59658C

Sweetspot

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



865D48



AD9D95



864871



574D48



D6D6D6



575757

Same Dimension

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



865D48



AD6D4C



867C48



423E3C



822C00



030100

Inverse Universe

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



487186



4C8DAD



485286



3C4042



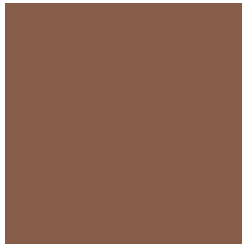
005682



000203

Previews

White Background



This preview shows how the Hex color 865D48 looks on a white background.

Color Contrast Check

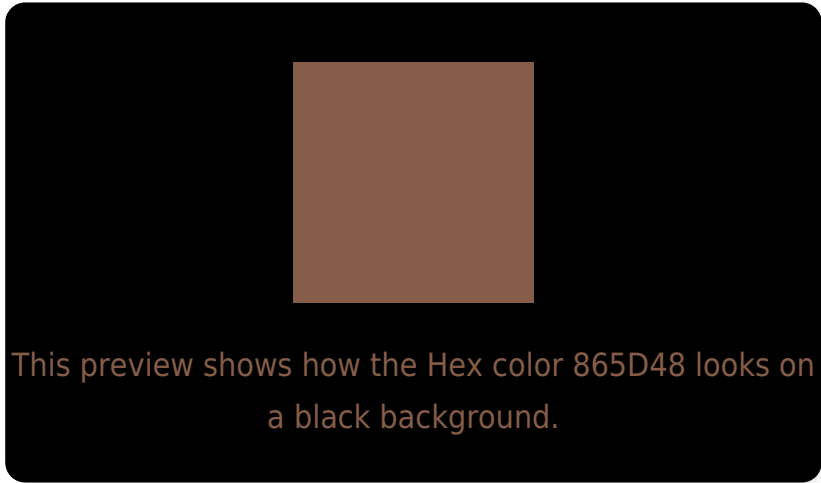
Large Text (above 18pt) WCAG AA ✓ Pass

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

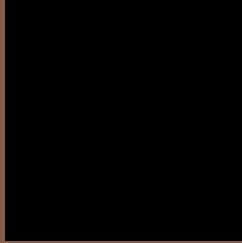
Any Text WCAG AA × Fail

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 865D48 Background



This preview shows how black text looks on a background with the Hex color 865D48.



This preview shows how white text looks on a background with the Hex color 865D48.

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
865D48

Protanopia
6E674C

Deuteranopia
7A6247



Tritanopia
885A60

Trichromacy



Original Color
865D48

Protanomaly
77634B

Deuteranomaly
7E6047

Tritanomaly
875B57

Monochromacy



Original Color
865D48

Achromatopsia
676767

Achromatomaly
72635C

CSS Examples

Text

The CSS property to change the color of the text to Hex 865D48 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 #865D48 looks like.

```
.text, #text, p{  
    color:#865D48  
}
```

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 #865D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865D48
}
```

Border

The CSS property to change the border of an element to Hex 865D48 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
#865D48 }
```

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

```
.border{ border-color:#865D48 }
```

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

Here you see how a box with a 4 pixel #865D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865D48; -webkit-box-shadow:4px 4px  
4px 4px #865D48; box-shadow:4px 4px 4px  
4px #865D48 }
```

Background

The CSS property to change the background color of an element to Hex 865D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865D48 }
```

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

```
.background{ background-color:#865D48 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor