

Converting Colors

Hex(865A5E)

Have a look what the booklet for
Hex(865A5E) contains.

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Color

Hex(865A5E)

Conversions

Conversions Part 1

Format	Color
Hex	865A5E
RGB	134, 90, 94
RGB Percent	53%, 35%, 37%
CMY	0.4745, 0.6471, 0.6314
CMYK	0.00, 0.33, 0.30, 0.47
HSL	355°, 20%, 44%
HSV	355°, 33%, 53%
XYZ	15.5081, 13.1888, 12.3180
YIQ	103.6120, 24.9400, 10.5720

Conversions

Conversions Part 2

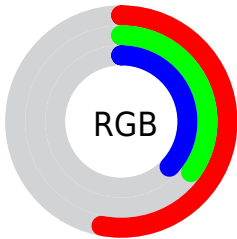
Format	Color
R_{YB}	134, 90, 94
Decimal	8804958
CIE _{Lab}	43.05, 18.71, 5.08
CIE _{LCh}	43, 19.384, 15.178
Yxy	13.1888, 0.3781, 0.3216
Android (android.graphics.Color)	4286995038 (0xFF865A5E)
YUV	103.6120, -4.7387, 26.6503
Hunter-Lab	36.3164, 12.6705, 5.3112

Details

The Hex color **865A5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8682**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BC8C90**, and **532C30** is the 20% darker color. If you saturate the color by 10%, you get **864D52**, and if you desaturate by 10%, it is **86676A**.

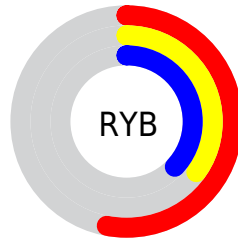
Distribution



Red (53%)

Green (35%)

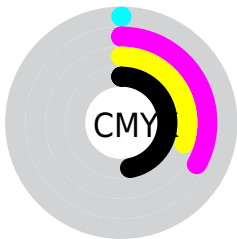
Blue (37%)



Red (53%)

Yellow (35%)

Blue (37%)

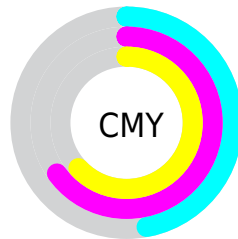


Cyan (0%)

Magenta (33%)

Yellow (30%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865A5E 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 865A5E by changing the saturation by 10% instead.

865A5E

865A5E

FFFFFF

6C4246

BC8C90

532C30

D8A7AB

3B161B

F5C2C6

270000

FFDEE2

000000

FFFBFF

865A5E

865A5E

864D52

86676A

863F46

867576

 863239

 868283

 86242D

 86908F

 861721

 869D9B

 860A15

 86AAA7

 86000C

 86B8B3

 86C5BF

 86D3CC

Harmonies

Analogous

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



805B6E



865A5E



835D50

Triad

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



865A5E



576B4F



466A84

Complementary

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



865A5E



5A8682

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.



366D7C



865A5E



446E5D

Square

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



865A5E



696747



366F6D



5D6484

Rectangle

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



865A5E



7C6049



366F6D



3F6B82

Sweetspot

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



865A5E



AD9C9E



825A86



574C4D



D6D6D6



575757

Same Dimension

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



865A5E



AD6A70



866C5A



423C3C



82000C



030000

Inverse Universe

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



865A5E



AD6A70



5A7486



423C3C



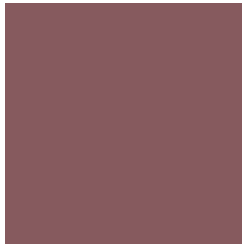
82000C



030000

Previews

White Background



This preview shows how the Hex color 865A5E looks on a white background.

Color Contrast Check

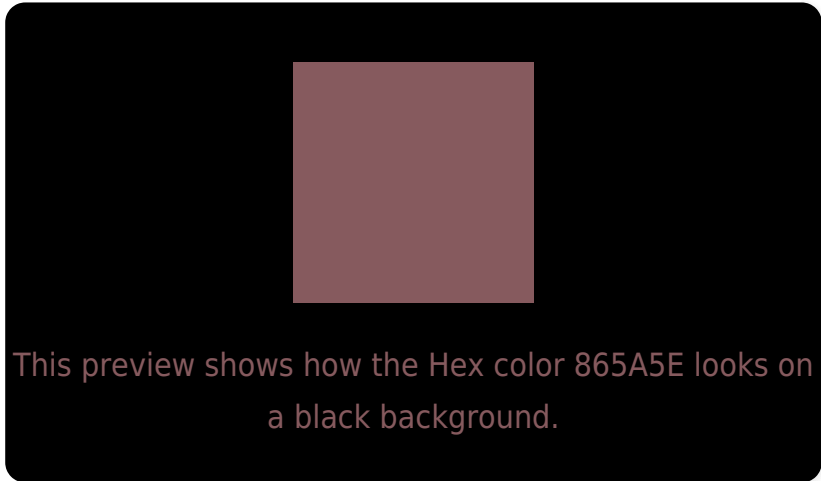
Large Text (above 18pt) WCAG AA ✓ Pass

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

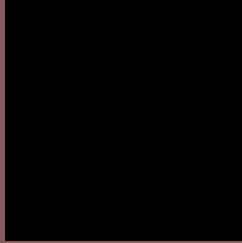
Any Text WCAG AA × Fail

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 865A5E Background



This preview shows how black text looks on a background with the Hex color 865A5E.



This preview shows how white text looks on a background with the Hex color 865A5E.

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
865A5E

Protanopia
686664

Deuteranopia
73625C



Tritanopia
865A60

Trichromacy



Original Color
865A5E

Protanomaly
736262

Deuteranomaly
7A5F5D

Tritanomaly
865A5F

Monochromacy



Original Color
865A5E

Achromatopsia
686868

Achromatomaly
736364

CSS Examples

Text

The CSS property to change the color of the text to Hex 865A5E 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 #865A5E looks like.

```
.text, #text, p{  
    color:#865A5E  
}
```

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 #865A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865A5E
}
```

Border

The CSS property to change the border of an element to Hex 865A5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

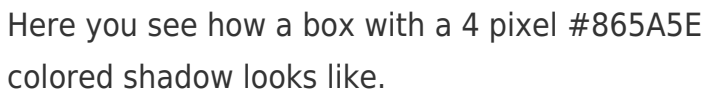
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865A5E }
```

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

```
.border{ border-color:#865A5E }
```

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



Here you see how a box with a 4 pixel #865A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865A5E; -webkit-box-shadow:4px 4px  
4px 4px #865A5E; box-shadow:4px 4px 4px  
4px #865A5E }
```

Background

The CSS property to change the background color of an element to Hex 865A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865A5E }
```

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

```
.background{ background-color:#865A5E }
```

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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