

Converting Colors

Hex(856E70)

Have a look what the booklet for
Hex(856E70) contains.

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Color

Hex(856E70)

Conversions

Conversions Part 1

Format	Color
Hex	856E70
RGB	133, 110, 112
RGB Percent	52%, 43%, 44%
CMY	0.4784, 0.5686, 0.5608
CMYK	0.00, 0.17, 0.16, 0.48
HSL	355°, 9%, 48%
HSV	355°, 17%, 52%
XYZ	18.1734, 17.3083, 17.7122
YIQ	117.1050, 13.0660, 5.4980

Conversions

Conversions Part 2

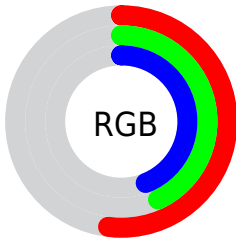
Format	Color
R_{YB}	133, 110, 112
Decimal	8744560
CIE _{Lab}	48.65, 9.40, 2.28
CIE _{LCh}	49, 9.677, 13.634
Yxy	17.3083, 0.3416, 0.3254
Android (android.graphics.Color)	4286934640 (0xFF856E70)
YUV	117.1050, -2.5168, 13.9399
Hunter-Lab	41.6032, 5.1681, 3.8800

Details

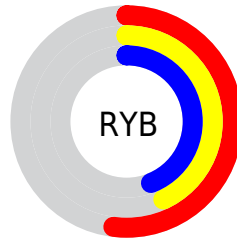
The Hex color **856E70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E8583**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BAA2A4**, and **533E40** is the 20% darker color. If you saturate the color by 10%, you get **856164**, and if you desaturate by 10%, it is **857B7C**.

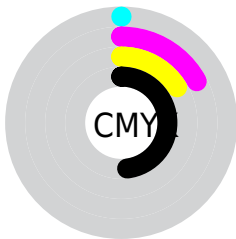
Distribution



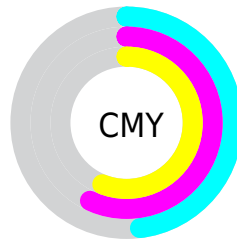
- Red (52%)
- Green (43%)
- Blue (44%)



- Red (52%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (16%)
- Black (48%)



- Cyan (48%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856E70 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 856E70 by changing the saturation by 10% instead.



856E70



856E70

FFFFFF



6C5658



BAA2A4



533E40



D6BDBF



3C282A



F3D8DB



261416



FFF5F7



090000



000000



856E70



856E70



856164



857B7C



855358



858988

 85464C

 859694

 85393F

 85A3A1

 852C33

 85B1AD

 851E27

 85BEB9

 85111B

 85CBC5

 85040F

 85D8D1

 85000C

 85E6DD

Harmonies

Analogous

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



816E78



856E70



846F69

Triad

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



856E70



6D7768



667683

Complementary

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



856E70



6E8583

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.



60787E



856E70



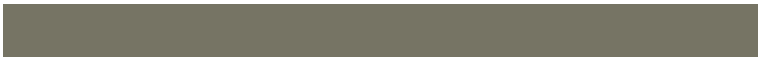
64786F

Square

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



856E70



767464



5F7877



6F7383

Rectangle

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



856E70



817165



5F7877



637682

Sweetspot

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



856E70



ADA5A5



836E85



575152



D6D6D6



575757

Same Dimension

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



856E70



AD898C



85776E



423C3C



82000B



030000

Inverse Universe

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



856E70



AD898C



6E7C85



423C3C



82000B



030000

Previews

White Background



This preview shows how the Hex color 856E70 looks on a white background.

Color Contrast Check

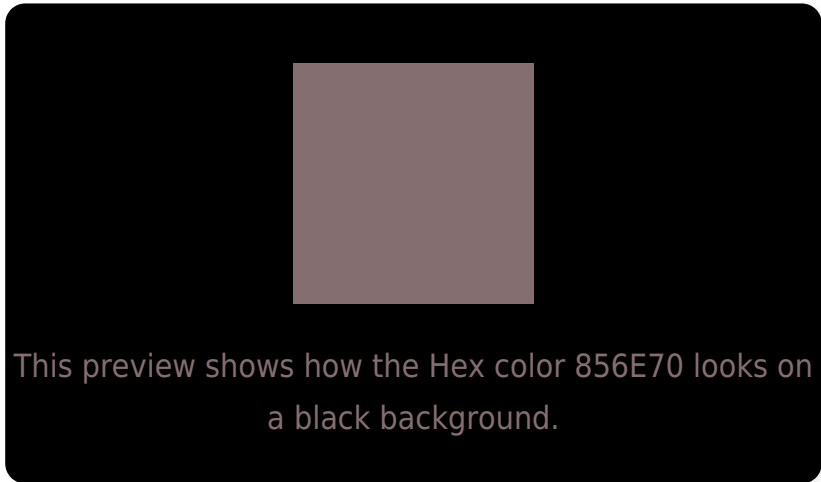
Large Text (above 18pt) WCAG AA ✓ Pass

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 856E70 Background



This preview shows how black text looks on a background with the Hex color 856E70.



This preview shows how white text looks on a background with the Hex color 856E70.

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
856E70

Protanopia
767373

Deuteranopia
807070



Tritanopia
866D76

Trichromacy



Original Color

856E70

Protanomaly

7B7172

Deuteranomaly

826F70

Tritanomaly

866D74

Monochromacy



Original Color

856E70

Achromatopsia

757575

Achromatomaly

7B7273

CSS Examples

Text

The CSS property to change the color of the text to Hex 856E70 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 #856E70 looks like.

```
.text, #text, p{  
    color:#856E70  
}
```

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 #856E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856E70
}
```

Border

The CSS property to change the border of an element to Hex 856E70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

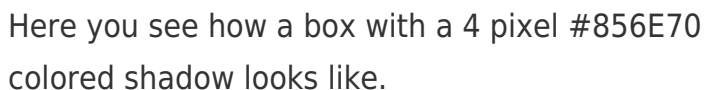
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#856E70 }
```

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

```
.border{ border-color:#856E70 }
```

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



Here you see how a box with a 4 pixel #856E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856E70; -webkit-box-shadow:4px 4px  
4px 4px #856E70; box-shadow:4px 4px 4px  
4px #856E70 }
```

Background

The CSS property to change the background color of an element to Hex 856E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856E70 }
```

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

```
.background{ background-color:#856E70 }
```

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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