

Converting Colors

Hex(85555A)

Have a look what the booklet for
Hex(85555A) contains.

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Color

Hex(85555A)

Conversions

Conversions Part 1

Format	Color
Hex	85555A
RGB	133, 85, 90
RGB Percent	52%, 33%, 35%
CMY	0.4784, 0.6667, 0.6471
CMYK	0.00, 0.36, 0.32, 0.48
HSL	354°, 22%, 43%
HSV	354°, 36%, 52%
XYZ	14.7668, 12.2217, 11.2536
YIQ	99.9220, 27.0030, 11.7310

Conversions

Conversions Part 2

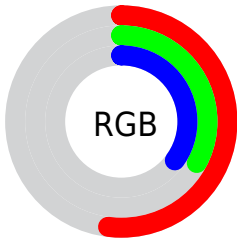
Format	Color
R_{YB}	133, 85, 90
Decimal	8738138
CIE _{Lab}	41.57, 20.66, 5.39
CIE _{LCh}	42, 21.355, 14.630
Yxy	12.2217, 0.3861, 0.3196
Android (android.graphics.Color)	4286928218 (0xFF85555A)
YUV	99.9220, -4.8915, 29.0094
Hunter-Lab	34.9596, 14.2186, 5.3861




Details

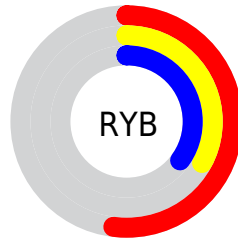
The Hex color **85555A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **558580**, and the grayscale version is **646464**.




A 20% lighter version of the original color is **BB878C**, and **52272D** is the 20% darker color. If you saturate the color by 10%, you get **85484E**, and if you desaturate by 10%, it is **856266**.

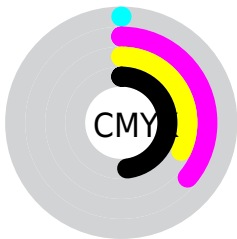
Distribution







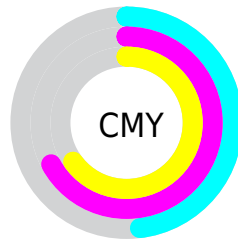
-  Red (52%)
-  Green (33%)
-  Blue (35%)






-  Red (52%)
-  Yellow (33%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (36%)
-  Yellow (32%)
-  Black (48%)



-  Cyan (48%)
-  Magenta (67%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85555A 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 85555A by changing the saturation by 10% instead.

 85555A

 85555A

FFFFFF

 6B3D43

 BB878C

 52272D

 D8A2A6

 391118

 F4BDC1

 260000

 FFD9DD

 000000

 FFF5FA

 85555A

 85555A

 85484E

 856266

 853A42

 857072

 852D36

 857D7E

 85202A

 858A8A

 85121E

 859896

 850513

 85A5A1

 85000E

 85B2AD

 85BFB9

 85CDC5

Harmonies

Analogous

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



7F566C



85555A



82584A

Triad

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



85555A



526849



3D6683

Complementary

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



85555A



558580

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.



296A7A



85555A



3D6B58

Square

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



85555A



666440



2B6C6A



586184

Rectangle

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



85555A



7B5C43



2B6C6A



356881

Sweetspot

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



85555A



AD9A9C



7F5585



574B4D



D6D6D6



575757

Same Dimension

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



85555A



AD636B



856755



423C3C



82000E



030000

Inverse Universe

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



85555A



AD636B



557385



423C3C



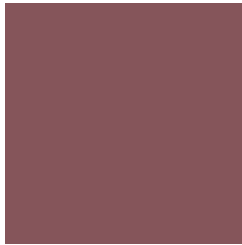
82000E



030000

Previews

White Background



This preview shows how the Hex color 85555A looks on a white background.

Color Contrast Check

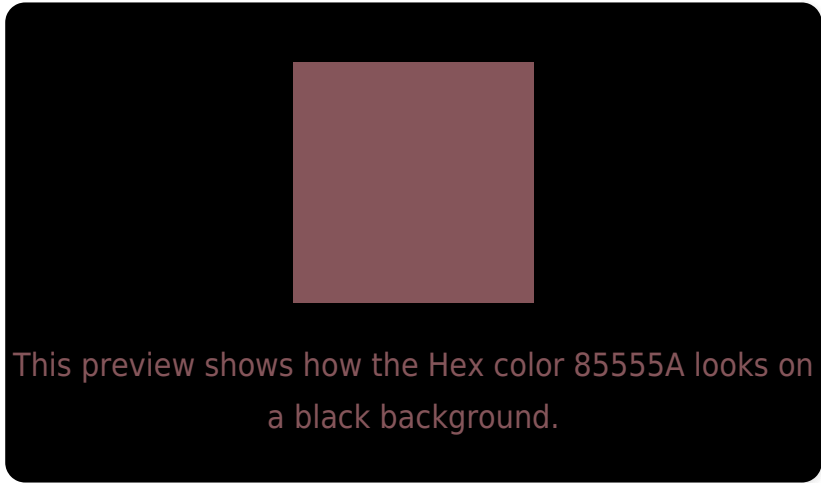
Large Text (above 18pt) WCAG AA ✓ Pass

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 85555A Background



This preview shows how black text looks on a background with the Hex color 85555A.



This preview shows how white text looks on a background with the Hex color 85555A.

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
85555A

Protanopia
646261

Deuteranopia
705F58



Tritanopia
85555B

Trichromacy



Original Color
85555A

Protanomaly
705D5E

Deuteranomaly
785B59

Tritanomaly
85555B

Monochromacy



Original Color
85555A

Achromatopsia
646464

Achromatomaly
705F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 85555A 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 #85555A looks like.

```
.text, #text, p{  
    color:#85555A  
}
```

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 #85555A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85555A
}
```

Border

The CSS property to change the border of an element to Hex 85555A is called "border". The border property can be set on classes, ids or directly on the HTML element.

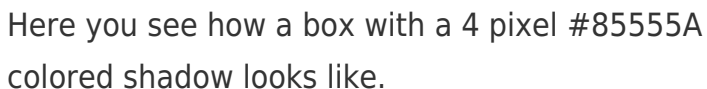
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85555A }
```

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

```
.border{ border-color:#85555A }
```

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



Here you see how a box with a 4 pixel #85555A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85555A; -webkit-box-shadow:4px 4px  
4px 4px #85555A; box-shadow:4px 4px 4px  
4px #85555A }
```

Background

The CSS property to change the background color of an element to Hex 85555A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85555A }
```

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

```
.background{ background-color:#85555A }
```

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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