

Converting Colors

Hex(85555D)

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

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Color

Hex(85555D)

Conversions

Conversions Part 1

Format	Color
Hex	85555D
RGB	133, 85, 93
RGB Percent	52%, 33%, 36%
CMY	0.4784, 0.6667, 0.6353
CMYK	0.00, 0.36, 0.30, 0.48
HSL	350°, 22%, 43%
HSV	350°, 36%, 52%
XYZ	14.8971, 12.2739, 11.9399
YIQ	100.2640, 26.0400, 12.6640

Conversions

Conversions Part 2

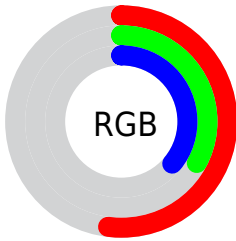
Format	Color
R_{YB}	133, 85, 93
Decimal	8738141
CIE Lab	41.65, 21.10, 3.66
CIE LCh	42, 21.415, 9.853
Yxy	12.2739, 0.3809, 0.3138
Android (android.graphics.Color)	4286928221 (0xFF85555D)
YUV	100.2640, -3.5812, 28.7095
Hunter-Lab	35.0341, 14.5920, 4.3174

Details

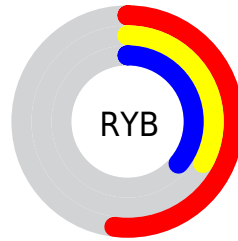
The Hex color **85555D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55857D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BB878F**, and **52272F** is the 20% darker color. If you saturate the color by 10%, you get **854852**, and if you desaturate by 10%, it is **856268**.

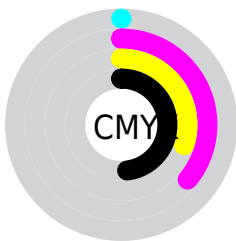
Distribution



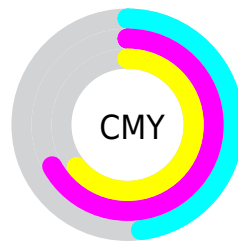
- Red (52%)
- Green (33%)
- Blue (36%)



- Red (52%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

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



85555D



85555D

FFFFFF



6B3D45



BB878F



52272F



D8A2AA



39111B



F4BDC5



260000



FFD9E1



000000



FFF5FD



85555D



85555D



854852



856268



853A47



857073

 852D3C

 857D7E

 852031

 858A89

 851226

 859894

 85051B

 85A59F

 850016

 85B2AB

 85BFB6

 85CDC1

Harmonies

Analogous

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



7D576F



85555D



83584D

Triad

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



85555D



556847



396783

Complementary

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



85555D



55857D

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.



286B78



85555D



406B56

Square

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



85555D



69633F



2D6C68



546285

Rectangle

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



85555D



7D5B44



2D6C68



316980

Sweetspot

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



85555D



AD9A9E



7D5585



574B4D



D6D6D6



575757

Same Dimension

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



85555D



AD636F



856555



423C3D



820016



030000

Inverse Universe

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



85555D



AD636F



557585



423C3D



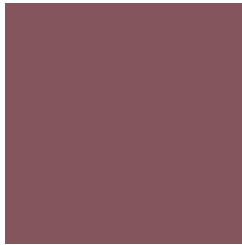
820016



030000

Previews

White Background



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

Color Contrast Check

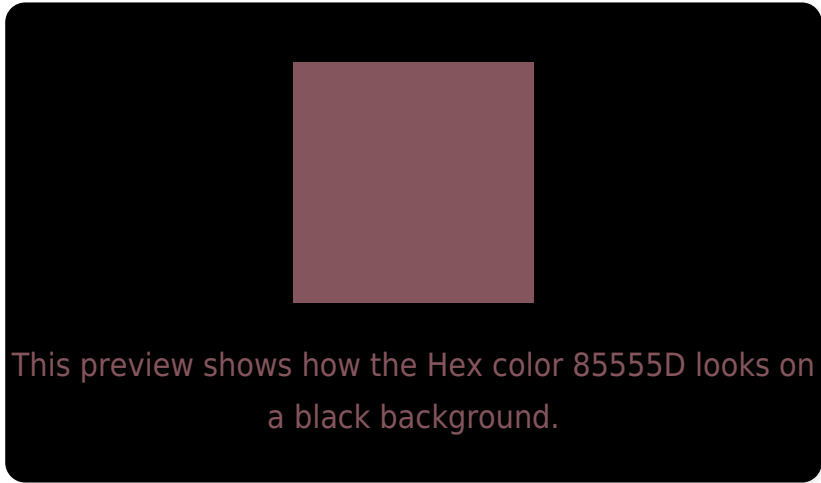
Large Text (above 18pt) WCAG AA ✓ Pass

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

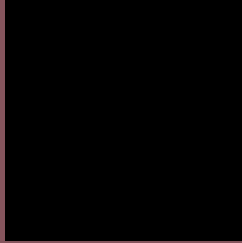
Any Text WCAG AA × Fail

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 85555D Background



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



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

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
85555D

Protanopia
646264

Deuteranopia
6F5F5B



Tritanopia
85555C

Trichromacy



Original Color
85555D

Protanomaly
705D61

Deuteranomaly
775B5C

Tritanomaly
85555C

Monochromacy



Original Color
85555D

Achromatopsia
646464

Achromatomaly
705F61

CSS Examples

Text

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

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

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 #85555D colored shadow looks like.

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

Border

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

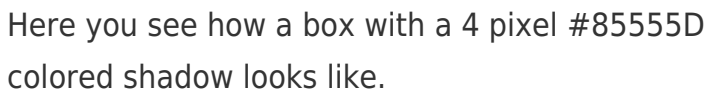
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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