

Converting Colors

Hex(8C585F)

Have a look what the booklet for
Hex(8C585F) contains.

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Color

Hex(8C585F)

Conversions

Conversions Part 1

Format	Color
Hex	8C585F
RGB	140, 88, 95
RGB Percent	55%, 35%, 37%
CMY	0.4510, 0.6549, 0.6275
CMYK	0.00, 0.37, 0.32, 0.45
HSL	352°, 23%, 45%
HSV	352°, 37%, 55%
XYZ	16.3705, 13.3811, 12.5465
YIQ	104.3460, 28.7450, 13.2010

Conversions

Conversions Part 2

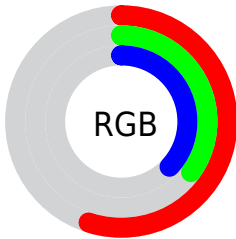
Format	Color
R_{YB}	140, 88, 95
Decimal	9197663
CIE _{Lab}	43.33, 22.45, 4.97
CIE _{LCh}	43, 22.995, 12.490
Yxy	13.3811, 0.3870, 0.3164
Android (android.graphics.Color)	4287387743 (0xFF8C585F)
YUV	104.3460, -4.6076, 31.2686
Hunter-Lab	36.5802, 15.8675, 5.2706

Details

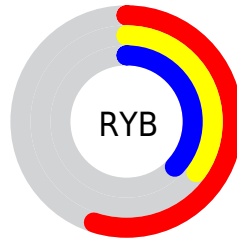
The Hex color **8C585F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588C85**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C38B91**, and **582931** is the 20% darker color. If you saturate the color by 10%, you get **8C4A53**, and if you desaturate by 10%, it is **8C666B**.

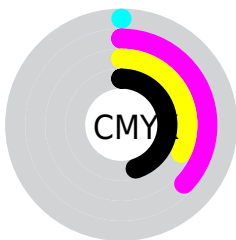
Distribution



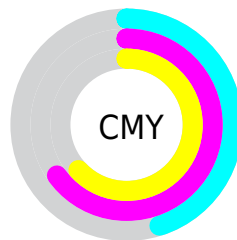
- Red (55%)
- Green (35%)
- Blue (37%)



- Red (55%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (37%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C585F 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 8C585F by changing the saturation by 10% instead.

 8C585F

 8C585F

FFFFFF

 724047

 C38B91

 582931

 DFA5AC

 3F131C

 FCC0C7

 2A0001

 FFDCE3

 000000

 FFF9FF

 8C585F

 8C585F

 8C4A53

 8C666B

 8C3C47

 8C7477

 8C2E3B

 8C8283

 8C202F

 8C908F

 8C1222

 8C9E9C

 8C0416

 8CACA8

 8C0013

 8CBAB4

 8CC8C0

 8CD6CC

Harmonies

Analogous

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



855972



8C585F



895B4E

Triad

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



8C585F



566D4A



3B6B8A

Complementary

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



8C585F



588C85

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.



256F7F



8C585F



3F705A

Square

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



8C585F



6B6841



2A716E



59658B

Rectangle

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



8C585F



825F45



2A716E



326D88

Sweetspot

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



8C585F



B5A1A4



84588C



5C5051



DBDBDB



5C5C5C

Same Dimension

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



8C585F



B5646F



8C6A58



453E3F



850012



050001

Inverse Universe

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



8C585F



B5646F



587A8C



453E3F



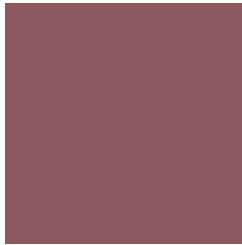
850012



050001

Previews

White Background



This preview shows how the Hex color 8C585F looks on a white background.

Color Contrast Check

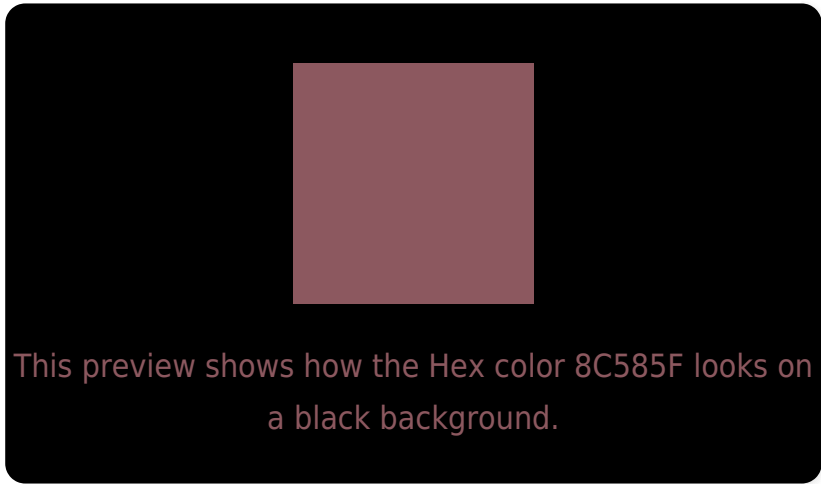
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C585F Background



This preview shows how black text looks on a background with the Hex color 8C585F.



This preview shows how white text looks on a background with the Hex color 8C585F.

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
8C585F

Protanopia
686667

Deuteranopia
74635D



Tritanopia
8C585F

Trichromacy



Original Color
8C585F

Protanomaly
756164

Deuteranomaly
7D5F5E

Tritanomaly
8C585F

Monochromacy



Original Color
8C585F

Achromatopsia
686868

Achromatomaly
756265

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C585F 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 #8C585F looks like.

```
.text, #text, p{  
    color:#8C585F  
}
```

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 #8C585F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C585F
}
```

Border

The CSS property to change the border of an element to Hex 8C585F is called "border". The border property can be set on classes, ids or directly on the HTML element.

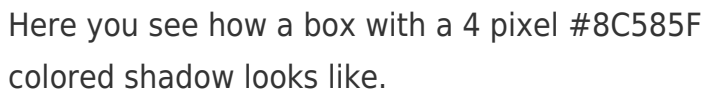
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C585F }
```

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

```
.border{ border-color:#8C585F }
```

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



Here you see how a box with a 4 pixel #8C585F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C585F; -webkit-box-shadow:4px 4px  
4px 4px #8C585F; box-shadow:4px 4px 4px  
4px #8C585F }
```

Background

The CSS property to change the background color of an element to Hex 8C585F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C585F }
```

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

```
.background{ background-color:#8C585F }
```

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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