

Converting Colors

Hex(85748F)

Have a look what the booklet for
Hex(85748F) contains.

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Color

Hex(85748F)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | 85748F |
| RGB | 133, 116, 143 |
| RGB Percent | 52%, 45%, 56% |
| CMY | 0.4784, 0.5451, 0.4392 |
| CMYK | 0.07, 0.19, 0.00, 0.44 |
| HSL | 278°, 11%, 51% |
| HSV | 278°, 19%, 56% |
| XYZ | 20.8762, 19.4605, 28.6426 |
| YIQ | 124.1610, 1.4650, 12.0010 |

Conversions

Conversions Part 2

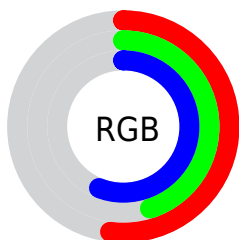
| Format | Color |
|-------------------------------------|--|
| RYB | 133, 116, 143 |
| Decimal | 8746127 |
| CIELab | 51.22, 11.93, -12.25 |
| CIELCh | 51, 17.097, 314.238 |
| Yxy | 19.4605, 0.3026, 0.2821 |
| Android (android.graphics.Color) | 4286936207 (0xFF85748F) |
| YUV | 124.1610, 9.2876, 7.7518 |
| Hunter-Lab | 44.1141, 7.2723, -7.6162 |

Details

The Hex color **85748F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7E8F74**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BAA8C5**, and **53445D** is the 20% darker color. If you saturate the color by 10%, you get **80668F**, and if you desaturate by 10%, it is **8A828F**.

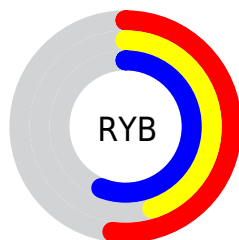
Distribution



Red (52%)

Green (45%)

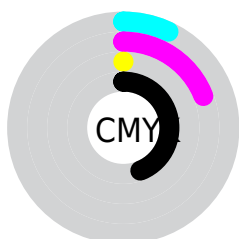
Blue (56%)



Red (52%)

Yellow (45%)

Blue (56%)

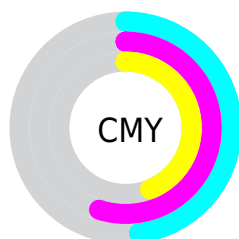


Cyan (7%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (48%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85748F 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 85748F by changing the saturation by 10% instead.



85748F



85748F

FFFFFF



6C5B75



BAA8C5



53445D



D6C3E1



3C2D45



F2DFFD



26192F



FFFCFF



13001A



000000



85748F



85748F



80668F



8A828F



7A578F



90918F

 75498F

 959F8F

 703B8F

 9AAD8F

 6B2D8F

 9FBC8F

 651E8F

 A5CA8F

 60108F

 AAD88F

 5B028F

 AFE68F

 5A008F

 B5F58F

Harmonies

Analogous

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



727996



85748F



927082

Triad

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



85748F



8C765E



538281

Complementary

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



85748F



7E8F74

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.



5D8272



85748F



7E7B5E

Square

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



85748F



967266



6D7F65



53818E

Rectangle

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



85748F



977078



6D7F65



55827C

Sweetspot

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



85748F



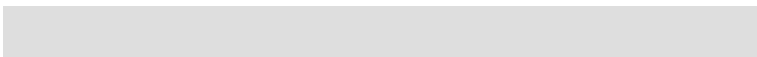
B6AFBA



747E8F



5C585E



DEDEDE



5E5E5E

Same Dimension

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



85748F



AA8FBA



8F748C



454047



550087



050008

Inverse Universe

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



8F747E



BA8F9F



748F77



474043



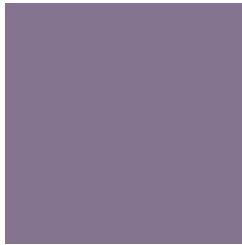
870032



080003

Previews

White Background



This preview shows how the Hex color 85748F looks on a white 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

Black Background



This preview shows how the Hex color 85748F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

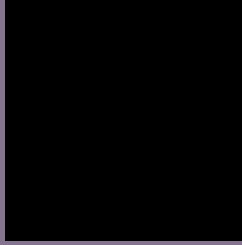
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 85748F Background



This preview shows how black text looks on a background with the Hex color 85748F.



This preview shows how white text looks on a background with the Hex color 85748F.

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
85748F

Protanopia
757992

Deuteranopia
7C778E



Tritanopia
837780

Trichromacy



Original Color

85748F

Protanomaly

7B7791

Deuteranomaly

7F768E

Tritanomaly

847685

Monochromacy



Original Color

85748F

Achromatopsia

7C7C7C

Achromatomaly

7F7983

CSS Examples

Text

The CSS property to change the color of the text to Hex 85748F 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 #85748F looks like.

```
.text, #text, p{  
    color:#85748F  
}
```

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 #85748F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85748F
}
```

Border

The CSS property to change the border of an element to Hex 85748F 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
#85748F }
```

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

```
.border{ border-color:#85748F }
```

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

Here you see how a box with a 4 pixel #85748F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85748F; -webkit-box-shadow:4px 4px  
4px 4px #85748F; box-shadow:4px 4px 4px  
4px #85748F }
```

Background

The CSS property to change the background color of an element to Hex 85748F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85748F }
```

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

```
.background{ background-color:#85748F }
```

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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