

Converting Colors

Hex(54847F)

Have a look what the booklet for
Hex(54847F) contains.

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Color

Hex(54847F)

Conversions

Conversions Part 1

Format	Color
Hex	54847F
RGB	84, 132, 127
RGB Percent	33%, 52%, 50%
CMY	0.6706, 0.4824, 0.5020
CMYK	0.36, 0.00, 0.04, 0.48
HSL	174°, 22%, 42%
HSV	174°, 36%, 52%
XYZ	15.7382, 19.9197, 23.0941
YIQ	117.0780, -27.0030, -11.7310

Conversions

Conversions Part 2

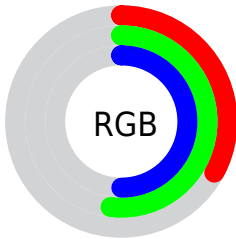
Format	Color
R_{YB}	84, 109, 132
Decimal	5538943
CIE _{Lab}	51.75, -17.45, -2.47
CIE _{LCh}	52, 17.621, 188.056
Yxy	19.9197, 0.2679, 0.3390
Android (android.graphics.Color)	4283729023 (0xFF54847F)
YUV	117.0780, 4.8915, -29.0094
Hunter-Lab	44.6314, -15.1614, 0.5630

Details

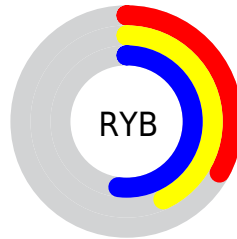
The Hex color **54847F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **845459**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **88B9B4**, and **22524E** is the 20% darker color. If you saturate the color by 10%, you get **47847E**, and if you desaturate by 10%, it is **618480**.

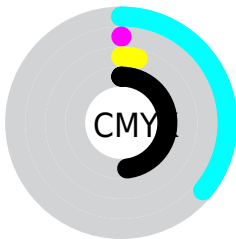
Distribution



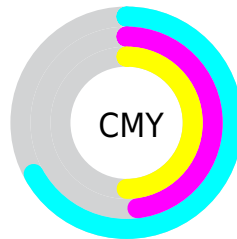
- Red (33%)
- Green (52%)
- Blue (50%)



- Red (33%)
- Yellow (43%)
- Blue (52%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)
- Black (48%)



- Cyan (67%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54847F 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 54847F by changing the saturation by 10% instead.

■ 54847F

■ 54847F

FFFFFF

■ 3B6B66

■ 88B9B4

■ 22524E

■ A3D5CF

■ 053B37

■ BEF1EB

■ 002522

■ DAFFFF

■ 000C0C

■ F7FFFF

■ 000000

■ 54847F

■ 54847F

■ 47847E

■ 618480

■ 3A847C

■ 6E8482

■ 2C847B

■ 7C8483

■ 1F8479

■ 898485

■ 128478

■ 968486

■ 058477

■ A38487

■ 008476

■ B08489

■ BE848A

■ CB848B

Harmonies

Analogous

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



618370



54847F



51838D

Triad

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



54847F



837693



907760

Complementary

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



54847F



845459

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.



997269



54847F



927287

Square

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



54847F



6F7B99



9A7178



837C5E

Rectangle

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



54847F



578194



9A7178



947562

Sweetspot

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



54847F



98ABA9



5A8454



4B5756



D6D6D6



575757

Same Dimension

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



54847F



60ABA3



547284



3C4242



008275



000302

Inverse Universe

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



845459



AB6068



846654



423C3C



82000E



030000

Previews

White Background



This preview shows how the Hex color 54847F looks on a white background.

Color Contrast Check

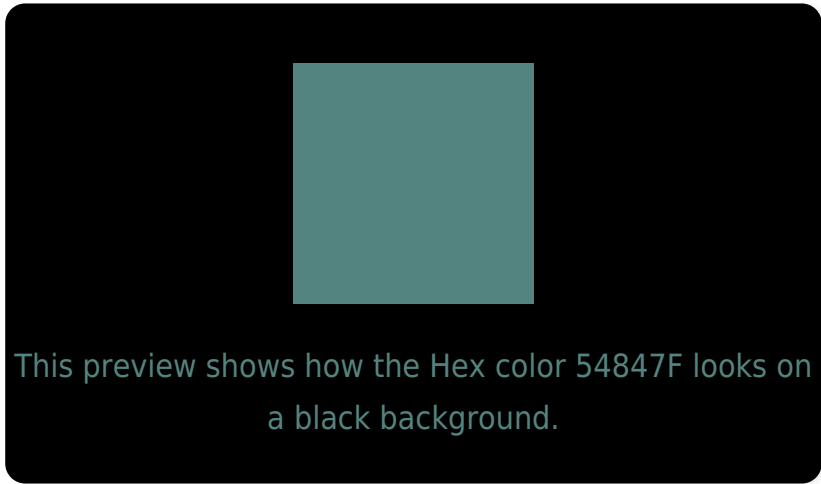
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

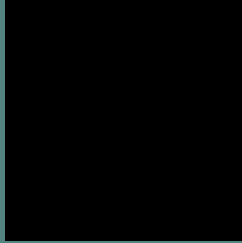
Any Text WCAG AA ✓ Pass

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 54847F Background



This preview shows how black text looks on a background with the Hex color 54847F.

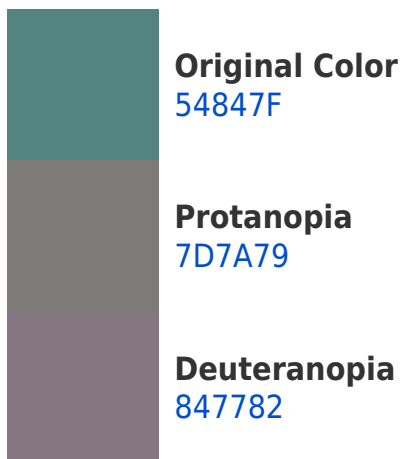



This preview shows how white text looks on a background with the Hex color 54847F.

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](#).

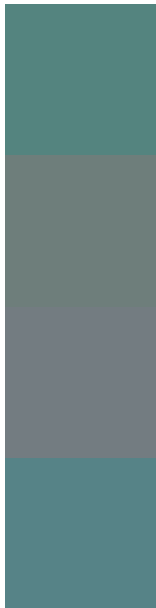
Dichromacy





Tritanopia
57828C

Trichromacy



Original Color
54847F

Protanomaly
6E7E7B

Deuteranomaly
737C81

Tritanomaly
568387

Monochromacy



Original Color
54847F

Achromatopsia
757575

Achromatomaly
697A79

CSS Examples

Text

The CSS property to change the color of the text to Hex 54847F 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 #54847F looks like.

```
.text, #text, p{  
    color:#54847F  
}
```

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 #54847F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54847F
}
```

Border

The CSS property to change the border of an element to Hex 54847F is called "border". The border property can be set on classes, ids or directly on the HTML element.

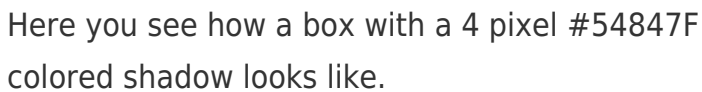
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54847F }
```

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

```
.border{ border-color:#54847F }
```

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



Here you see how a box with a 4 pixel #54847F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54847F; -webkit-box-shadow:4px 4px  
4px 4px #54847F; box-shadow:4px 4px 4px  
4px #54847F }
```

Background

The CSS property to change the background color of an element to Hex 54847F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54847F }
```

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

```
.background{ background-color:#54847F }
```

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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