

Converting Colors

Hex(54838F)

Have a look what the booklet for
Hex(54838F) contains.

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Color

Hex(54838F)

Conversions

Conversions Part 1

Format	Color
Hex	54838F
RGB	84, 131, 143
RGB Percent	33%, 51%, 56%
CMY	0.6706, 0.4863, 0.4392
CMYK	0.41, 0.08, 0.00, 0.44
HSL	192°, 26%, 45%
HSV	192°, 41%, 56%
XYZ	16.7304, 20.1006, 28.9846
YIQ	118.3150, -31.8640, -6.2320

Conversions

Conversions Part 2

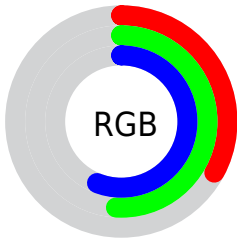
Format	Color
R_{YB}	84, 110, 143
Decimal	5538703
CIE _{Lab}	51.95, -12.68, -11.50
CIE _{LCh}	52, 17.115, 222.217
Yxy	20.1006, 0.2542, 0.3054
Android (android.graphics.Color)	4283728783 (0xFF54838F)
YUV	118.3150, 12.1697, -30.0943
Hunter-Lab	44.8337, -11.8489, -6.9469

Details

The Hex color **54838F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F6054**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **88B8C5**, and **20525D** is the 20% darker color. If you saturate the color by 10%, you get **46808F**, and if you desaturate by 10%, it is **62868F**.

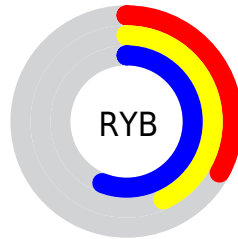
Distribution



Red (33%)

Green (51%)

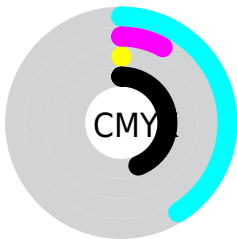
Blue (56%)



Red (33%)

Yellow (43%)

Blue (56%)

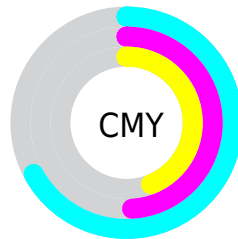


Cyan (41%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (67%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54838F 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 54838F by changing the saturation by 10% instead.

■ 54838F

■ 54838F

FFFFFF

■ 3A6A75

■ 88B8C5

■ 20525D

■ A3D4E1

■ 003A45

■ BFF0FD

■ 00252F

■ DCFFFF

■ 000E1A

■ F9FFFF

■ 000000

■ 54838F

■ 54838F

■ 46808F

■ 62868F

■ 377D8F

■ 71898F

■ 297A8F

■ 7F8C8F

■ 1B778F

■ 8D8F8F

■ 0D748F

■ 9C928F

■ 00728F

■ AA948F

■ B8978F

■ C69A8F

■ D59D8F

Harmonies

Analogous

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



558482



54838F



608097

Triad

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



54838F



947285



817D5F

Complementary

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



54838F



8F6054

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.



8F7860



54838F



9A7176

Square

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



54838F



867692



987469



708166

Rectangle

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



54838F



6C7D99



987469



867B5F

Sweetspot

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



54838F



A4B6BA



548F60



515C5E



DEDEDE



5E5E5E

Same Dimension

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



54838F



5DA7BA



54668F



404647



006C87



000608

Inverse Universe

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



8F5483



BA5DA7



8F7D54



474046



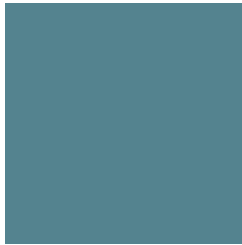
87006C



080006

Previews

White Background



This preview shows how the Hex color 54838F looks on a white background.

Color Contrast Check

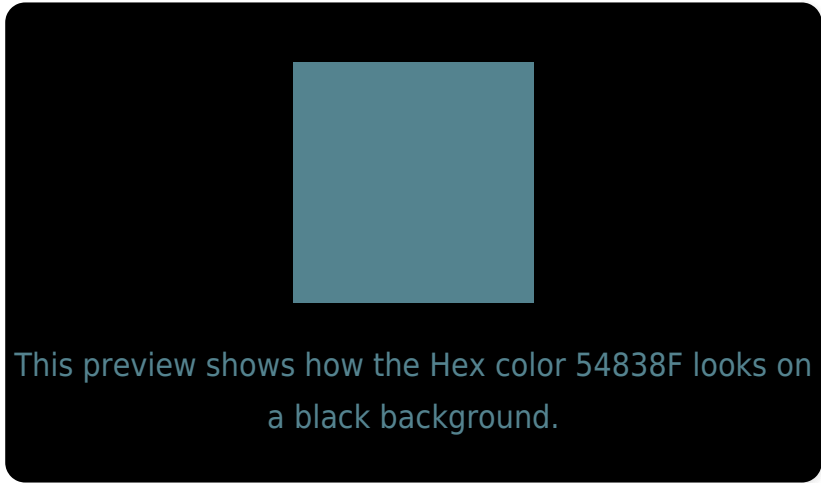
Large Text (above 18pt) WCAG AA ✓ Pass

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

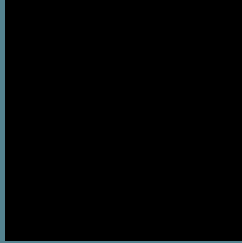
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

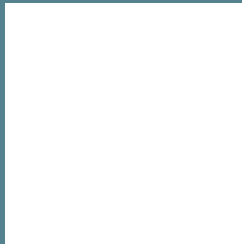
Any Text WCAG AAA × Fail

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

Hex 54838F Background



This preview shows how black text looks on a background with the Hex color 54838F.



This preview shows how white text looks on a background with the Hex color 54838F.

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
54838F

Protanopia
797A8A

Deuteranopia
7D7891



Tritanopia
54838E

Trichromacy



Original Color
54838F

Protanomaly
6C7D8C

Deuteranomaly
6E7C90

Tritanomaly
54838E

Monochromacy



Original Color
54838F

Achromatopsia
767676

Achromatomaly
6A7B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 54838F 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 #54838F looks like.

```
.text, #text, p{  
    color:#54838F  
}
```

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 #54838F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54838F
}
```

Border

The CSS property to change the border of an element to Hex 54838F 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
#54838F }
```

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

```
.border{ border-color:#54838F }
```

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

Here you see how a box with a 4 pixel #54838F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54838F; -webkit-box-shadow:4px 4px  
4px 4px #54838F; box-shadow:4px 4px 4px  
4px #54838F }
```

Background

The CSS property to change the background color of an element to Hex 54838F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54838F }
```

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

```
.background{ background-color:#54838F }
```

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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