

Converting Colors

Hex(5F708F)

Have a look what the booklet for
Hex(5F708F) contains.

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Color

Hex(5F708F)

Conversions

Conversions Part 1

Format	Color
Hex	5F708F
RGB	95, 112, 143
RGB Percent	37%, 44%, 56%
CMY	0.6275, 0.5608, 0.4392
CMYK	0.34, 0.22, 0.00, 0.44
HSL	219°, 20%, 47%
HSV	219°, 34%, 56%
XYZ	15.4714, 16.0044, 28.2603
YIQ	110.4510, -20.0830, 6.0370

Conversions

Conversions Part 2

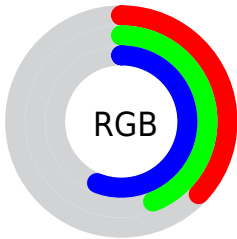
Format	Color
R _Y B	95, 108, 143
Decimal	6254735
CIE Lab	46.98, 1.54, -18.99
CIE LCh	47, 19.051, 274.625
Yxy	16.0044, 0.2590, 0.2679
Android (android.graphics.Color)	4284444815 (0xFF5F708F)
YUV	110.4510, 16.0467, -13.5505
Hunter-Lab	40.0055, -0.9780, -13.8792

Details

The Hex color **5F708F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F7E5F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **93A4C5**, and **2E405D** is the 20% darker color. If you saturate the color by 10%, you get **51678F**, and if you desaturate by 10%, it is **6D798F**.

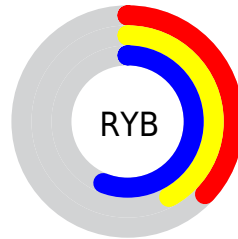
Distribution



Red (37%)

Green (44%)

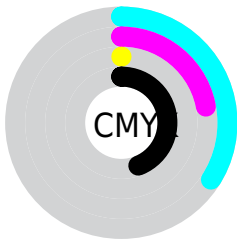
Blue (56%)



Red (37%)

Yellow (42%)

Blue (56%)

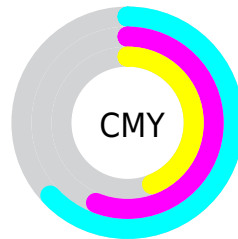


Cyan (34%)

Magenta (22%)

Yellow (0%)

Black (44%)



Cyan (63%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F708F 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 5F708F by changing the saturation by 10% instead.

■ 5F708F

■ 5F708F

FFFFFF

■ 465875

■ 93A4C5

■ 2E405D

■ AEBFE1

■ 162B45

■ C9DAFE

■ 00162E

■ E6F7FF

■ 00011A

■ 000000

■ 5F708F

■ 5F708F

■ 51678F

■ 6D798F

■ 425E8F

■ 7C828F

■ 34548F

■ 8A8C8F

■ 264B8F

■ 98958F

■ 17428F

■ A79E8F

■ 09398F

■ B5A78F

■ 00338F

■ C3B18F

■ D1BA8F

■ E0C38F

Harmonies

Analogous

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



4A758C



5F708F



756A8A

Triad

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



5F708F



8F655E



557761

Complementary

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



5F708F



8F7E5F

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.



677455



5F708F



876A53

Square

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



5F708F



8F646D



796F4F



457871

Rectangle

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



5F708F



816782



796F4F



5B765C

Sweetspot

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



5F708F



A8AEBA



5F8F7D



53575E



DEDEDE



5E5E5E

Same Dimension

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



5F708F



708ABA



655F8F



404347



003087



000308

Inverse Universe

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



8F5F70



BA708A



898F5F



474043



870030



080003

Previews

White Background



This preview shows how the Hex color 5F708F looks on a white background.

Color Contrast Check

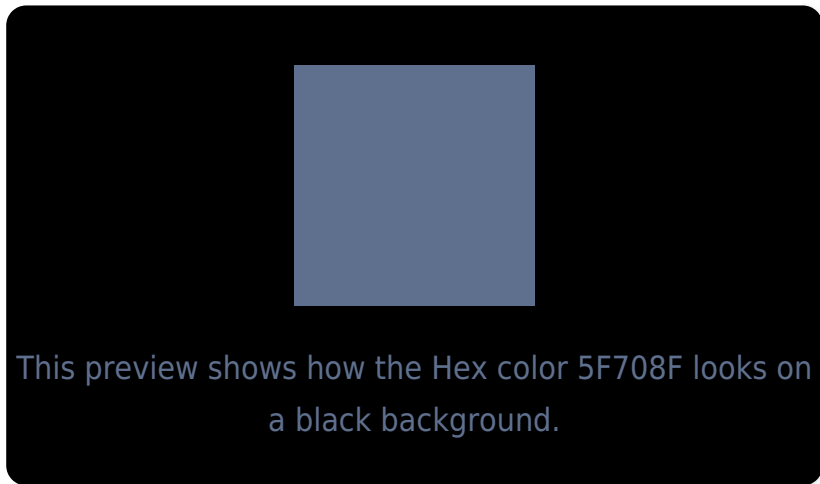
Large Text (above 18pt) WCAG AA ✓ Pass

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

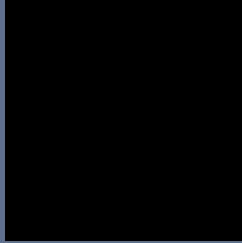
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

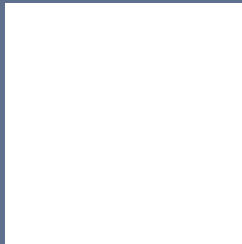
Any Text WCAG AAA × Fail

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

Hex 5F708F Background



This preview shows how black text looks on a background with the Hex color 5F708F.

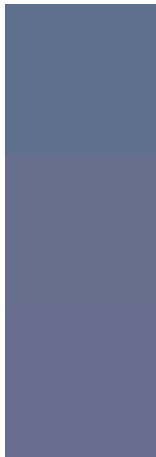


This preview shows how white text looks on a background with the Hex color 5F708F.

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
5F708F

Protanopia
676E8E

Deuteranopia
696D90



Tritanopia
5B737D

Trichromacy



Original Color
5F708F

Protanomaly
646F8E

Deuteranomaly
656E90

Tritanomaly
5C7284

Monochromacy



Original Color
5F708F

Achromatopsia
6E6E6E

Achromatomaly
696F7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F708F 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 #5F708F looks like.

```
.text, #text, p{  
    color:#5F708F  
}
```

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 #5F708F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F708F
}
```

Border

The CSS property to change the border of an element to Hex 5F708F is called "border". The border property can be set on classes, ids or directly on the HTML element.

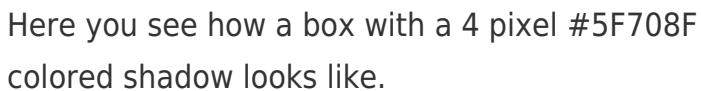
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F708F }
```

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

```
.border{ border-color:#5F708F }
```

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



Here you see how a box with a 4 pixel #5F708F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F708F; -webkit-box-shadow:4px 4px  
4px 4px #5F708F; box-shadow:4px 4px 4px  
4px #5F708F }
```

Background

The CSS property to change the background color of an element to Hex 5F708F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F708F }
```

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

```
.background{ background-color:#5F708F }
```

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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