

Converting Colors

Hex(5F727B)

Have a look what the booklet for
Hex(5F727B) contains.

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Color

Hex(5F727B)

Conversions

Conversions Part 1

Format	Color
Hex	5F727B
RGB	95, 114, 123
RGB Percent	37%, 45%, 48%
CMY	0.6275, 0.5529, 0.5176
CMYK	0.23, 0.07, 0.00, 0.52
HSL	199°, 13%, 43%
HSV	199°, 23%, 48%
XYZ	14.3118, 15.8976, 21.0531
YIQ	109.3450, -14.2130, -1.2290

Conversions

Conversions Part 2

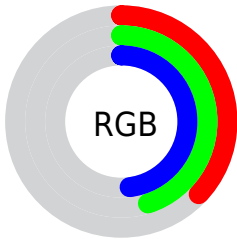
Format	Color
R_{YB}	95, 106, 123
Decimal	6255227
CIE _{Lab}	46.84, -4.86, -7.31
CIE _{LCh}	47, 8.774, 236.384
Yxy	15.8976, 0.2792, 0.3101
Android (android.graphics.Color)	4284445307 (0xFF5F727B)
YUV	109.3450, 6.7319, -12.5806
Hunter-Lab	39.8718, -5.7039, -3.3961

Details

The Hex color **5F727B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B685F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **92A6AF**, and **30424A** is the 20% darker color. If you saturate the color by 10%, you get **536E7B**, and if you desaturate by 10%, it is **6B767B**.

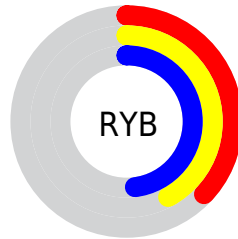
Distribution



Red (37%)

Green (45%)

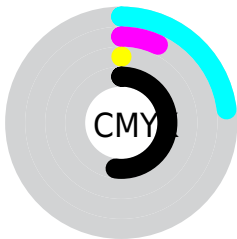
Blue (48%)



Red (37%)

Yellow (42%)

Blue (48%)

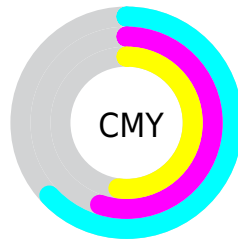


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (63%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F727B 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 5F727B by changing the saturation by 10% instead.

■ 5F727B

■ 5F727B

FFFFFF

■ 475A62

■ 92A6AF

■ 30424A

■ ADC1CB

■ 1A2C34

■ C8DDE7

■ 03181F

■ E4F9FF

■ 000005

■ 000000

■ 5F727B

■ 5F727B

■ 536E7B

■ 6B767B

■ 466A7B

■ 787A7B

■ 3A667B

■ 847E7B

■ 2E627B

■ 90827B

■ 225E7B

■ 9D867B

■ 155A7B

■ A98A7B

■ 09567B

■ B58E7B

■ 00537B

■ C1927B

■ CE967B

Harmonies

Analogous

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



5C7375



5F727B



66707E

Triad

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



5F727B



7D6A70



6E7162

Complementary

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



5F727B



7B685F

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.



766E60



5F727B



7F6A69

Square

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



5F727B



786B77



7C6C63



667267

Rectangle

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



5F727B



6C6E7D



7C6C63



717061

Sweetspot

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



5F727B



959DA1



5F7B68



4B5052



D1D1D1



525252

Same Dimension

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



5F727B



7593A1



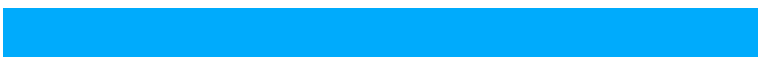
5F647B



373B3D



00557D



00ABFC

Inverse Universe

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



7B5F72



A17593



7B765F



3D373B



7D0055



FC00AB

Previews

White Background



This preview shows how the Hex color 5F727B 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

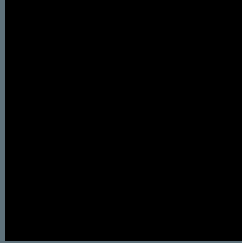
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

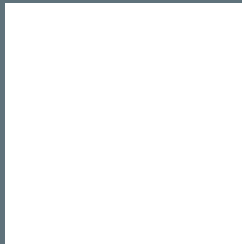
Any Text WCAG AAA × Fail

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

Hex 5F727B Background



This preview shows how black text looks on a background with the Hex color 5F727B.



This preview shows how white text looks on a background with the Hex color 5F727B.

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
5F727B

Protanopia
6E6E79

Deuteranopia
736C7C



Tritanopia
5F727B

Trichromacy



Original Color

5F727B

Protanomaly

696F7A

Deuteranomaly

6C6E7C

Tritanomaly

5F727B

Monochromacy



Original Color

5F727B

Achromatopsia

6D6D6D

Achromatomaly

686F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F727B 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 #5F727B looks like.

```
.text, #text, p{  
    color:#5F727B  
}
```

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 #5F727B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F727B
}
```

Border

The CSS property to change the border of an element to Hex 5F727B 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
#5F727B }
```

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

```
.border{ border-color:#5F727B }
```

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

Here you see how a box with a 4 pixel #5F727B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F727B; -webkit-box-shadow:4px 4px  
4px 4px #5F727B; box-shadow:4px 4px 4px  
4px #5F727B }
```

Background

The CSS property to change the background color of an element to Hex 5F727B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F727B }
```

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

```
.background{ background-color:#5F727B }
```

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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