

Converting Colors

Hex(5B697F)

Have a look what the booklet for
Hex(5B697F) contains.

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Color

Hex(5B697F)

Conversions

Conversions Part 1

Format	Color
Hex	5B697F
RGB	91, 105, 127
RGB Percent	36%, 41%, 50%
CMY	0.6431, 0.5882, 0.5020
CMYK	0.28, 0.17, 0.00, 0.50
HSL	217°, 17%, 43%
HSV	217°, 28%, 50%
XYZ	13.1967, 13.8596, 22.0583
YIQ	103.3220, -15.4060, 3.8740

Conversions

Conversions Part 2

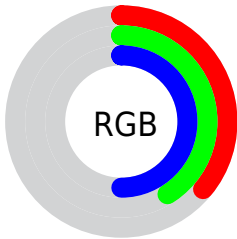
Format	Color
R_{YB}	91, 101, 127
Decimal	5990783
CIE Lab	44.03, 0.15, -13.96
CIE LCh	44, 13.962, 270.633
Yxy	13.8596, 0.2687, 0.2822
Android (android.graphics.Color)	4284180863 (0xFF5B697F)
YUV	103.3220, 11.6733, -10.8064
Hunter-Lab	37.2285, -1.8753, -9.0701

Details

The Hex color **5B697F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F715B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **8E9CB4**, and **2C3A4E** is the 20% darker color. If you saturate the color by 10%, you get **4E617F**, and if you desaturate by 10%, it is **68717F**.

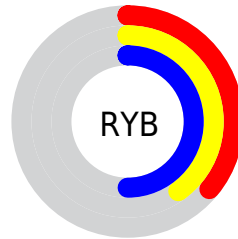
Distribution



Red (36%)

Green (41%)

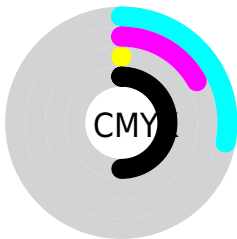
Blue (50%)



Red (36%)

Yellow (40%)

Blue (50%)

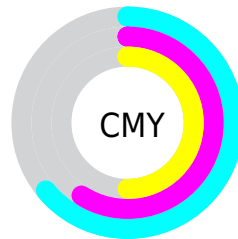


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (50%)



Cyan (64%)

Magenta (59%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B697F 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 5B697F by changing the saturation by 10% instead.

■ 5B697F

■ 5B697F

FFFFFF

■ 435166

■ 8E9CB4

■ 2C3A4E

■ A9B7CF

■ 152537

■ C4D3EC

■ 000F22

■ E0EFFF

■ 000009

FDFFFF

■ 000000

■ 5B697F

■ 5B697F

■ 4E617F

■ 68717F

■ 42597F

■ 74797F

■ 35527F

■ 81807F

■ 284A7F

■ 8E887F

■ 1B427F

■ 9B907F

■ 0F3A7F

■ A7987F

■ 02337F

■ B49F7F

■ 00317F

■ C1A77F

■ CDAF7F

Harmonies

Analogous

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



4E6C7C



5B697F



6A657C

Triad

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



5B697F



80615D



576E5C

Complementary

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



5B697F



7F715B

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.



646B54



5B697F



7B6454

Square

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



5B697F



7F6068



716751



4C6F68

Rectangle

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



5B697F



746377



716751



5B6D59

Sweetspot

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



5B697F



979DA6



5B7F71



4B4E54



D4D4D4



545454

Same Dimension

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



5B697F



6D83A6



5F5B7F



393C40



003280



000000

Inverse Universe

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



7F5B69



A66D83



7B7F5B



40393C



800032



000000

Previews

White Background



This preview shows how the Hex color 5B697F looks on a white background.

Color Contrast Check

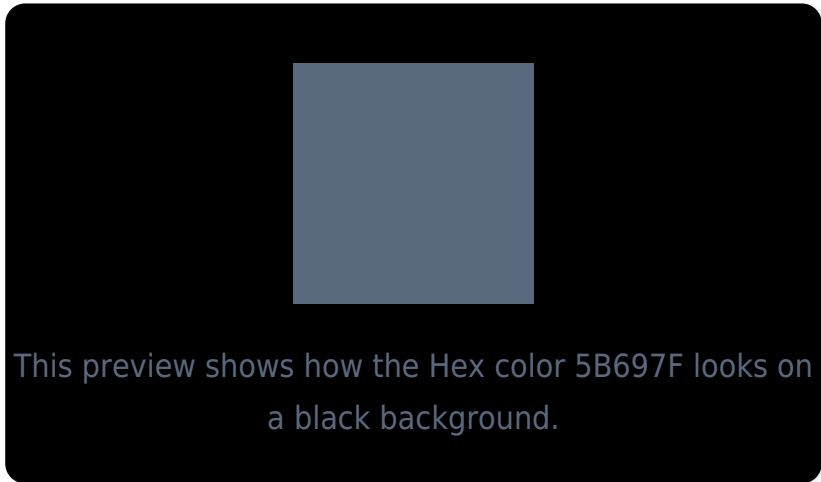
Large Text (above 18pt) WCAG AA ✓ Pass

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

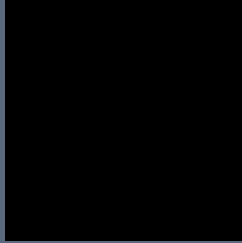
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

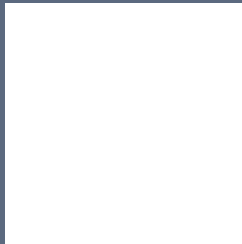
Any Text WCAG AAA × Fail

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

Hex 5B697F Background



This preview shows how black text looks on a background with the Hex color 5B697F.



This preview shows how white text looks on a background with the Hex color 5B697F.

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
5B697F

Protanopia
63677E

Deuteranopia
666680



Tritanopia
596B74

Trichromacy



Original Color
5B697F

Protanomaly
60687E

Deuteranomaly
626780

Tritanomaly
5A6A78

Monochromacy



Original Color
5B697F

Achromatopsia
676767

Achromatomaly
636870

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B697F 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 #5B697F looks like.

```
.text, #text, p{  
    color:#5B697F  
}
```

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 #5B697F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B697F
}
```

Border

The CSS property to change the border of an element to Hex 5B697F 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
#5B697F }
```

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

```
.border{ border-color:#5B697F }
```

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

Here you see how a box with a 4 pixel #5B697F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B697F; -webkit-box-shadow:4px 4px  
4px 4px #5B697F; box-shadow:4px 4px 4px  
4px #5B697F }
```

Background

The CSS property to change the background color of an element to Hex 5B697F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B697F }
```

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

```
.background{ background-color:#5B697F }
```

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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