

Converting Colors

Hex(5C6F94)

Have a look what the booklet for
Hex(5C6F94) contains.

Hex(5C6F94)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C6F94)

Conversions

Conversions Part 1

Format	Color
Hex	5C6F94
RGB	92, 111, 148
RGB Percent	36%, 44%, 58%
CMY	0.6392, 0.5647, 0.4196
CMYK	0.38, 0.25, 0.00, 0.42
HSL	220°, 23%, 47%
HSV	220°, 38%, 58%
XYZ	15.4434, 15.7823, 30.2493
YIQ	109.5370, -23.2010, 7.4790

Conversions

Conversions Part 2

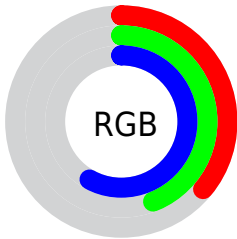
Format	Color
R_{YB}	92, 106, 148
Decimal	6057876
CIE _{Lab}	46.69, 2.63, -22.42
CIE _{LCh}	47, 22.573, 276.698
Yxy	15.7823, 0.2512, 0.2567
Android (android.graphics.Color)	4284247956 (0xFF5C6F94)
YUV	109.5370, 18.9623, -15.3799
Hunter-Lab	39.7270, -0.1325, -17.3363

Details

The Hex color **5C6F94** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **94815C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **90A3CA**, and **2A4061** is the 20% darker color. If you saturate the color by 10%, you get **4D6594**, and if you desaturate by 10%, it is **6B7994**.

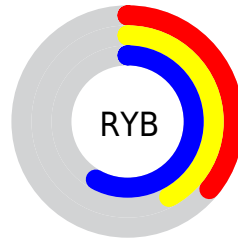
Distribution



Red (36%)

Green (44%)

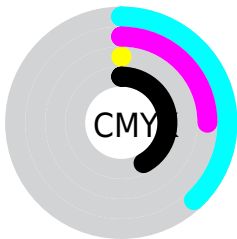
Blue (58%)



Red (36%)

Yellow (42%)

Blue (58%)

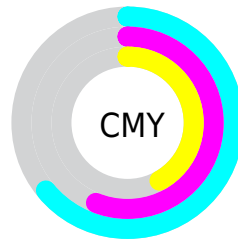


Cyan (38%)

Magenta (25%)

Yellow (0%)

Black (42%)



Cyan (64%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6F94 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 5C6F94 by changing the saturation by 10% instead.

■ 5C6F94

■ 5C6F94

FFFFFF

■ 43577A

■ 90A3CA

■ 2A4061

■ ABBEE6

■ 102A49

■ C7D9FF

■ 001632

■ E3F6FF

■ 00021D

■ 000000

■ 5C6F94

■ 5C6F94

■ 4D6594

■ 6B7994

■ 3E5B94

■ 7A8394

■ 305294

■ 888C94

■ 214894

■ 979694

■ 123E94

■ A6A094

■ 033494

■ B5AA94

■ 003294

■ C4B394

■ D2BD94

■ E1C794

Harmonies

Analogous

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



407591



5C6F94



77688D

Triad

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



5C6F94



936359



4D785F

Complementary

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



5C6F94



94815C

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.



637450



5C6F94



88684C

Square

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



5C6F94



94606B



786F49



387972

Rectangle

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



5C6F94



856484



786F49



547759

Sweetspot

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



5C6F94



AAB1BF



5C9480



545961



E0E0E0



616161

Same Dimension

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



5C6F94



6986BF



645C94



43454A



002F8A



00030A

Inverse Universe

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



945C6F



BF6986



8C945C



4A4345



8A002F



0A0003

Previews

White Background



This preview shows how the Hex color 5C6F94 looks on a white background.

Color Contrast Check

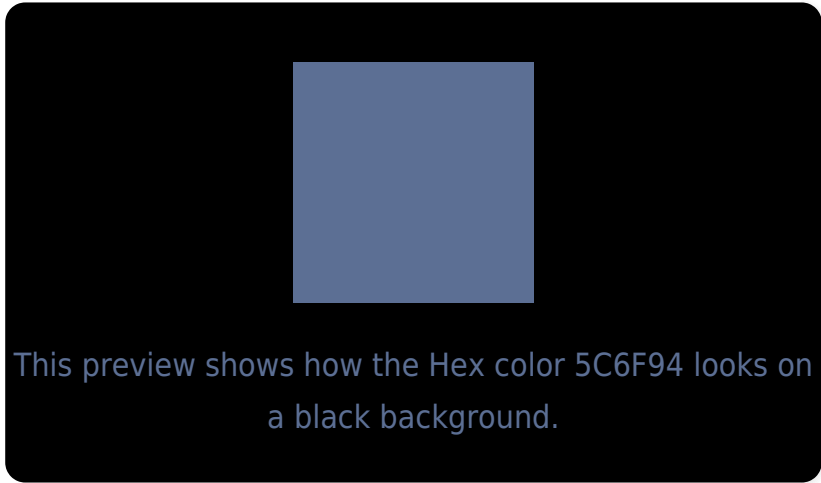
Large Text (above 18pt) WCAG AA ✓ Pass

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

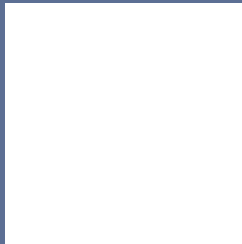
Any Text WCAG AAA × Fail

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

Hex 5C6F94 Background



This preview shows how black text looks on a background with the Hex color 5C6F94.



This preview shows how white text looks on a background with the Hex color 5C6F94.

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

5C6F94

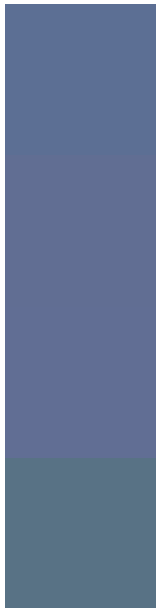
Protanopia

646D93

Deuteranopia

646D94

Trichromacy



Original Color
5C6F94

Protanomaly
616E93

Deuteranomaly
616E94

Tritanomaly
587285

Monochromacy



Original Color
5C6F94

Achromatopsia
6E6E6E

Achromatomaly
676E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6F94 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 #5C6F94 looks like.

```
.text, #text, p{  
    color:#5C6F94  
}
```

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 #5C6F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6F94
}
```

Border

The CSS property to change the border of an element to Hex 5C6F94 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
#5C6F94 }
```

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

```
.border{ border-color:#5C6F94 }
```

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

Here you see how a box with a 4 pixel #5C6F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6F94; -webkit-box-shadow:4px 4px  
4px 4px #5C6F94; box-shadow:4px 4px 4px  
4px #5C6F94 }
```

Background

The CSS property to change the background color of an element to Hex 5C6F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6F94 }
```

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

```
.background{ background-color:#5C6F94 }
```

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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