

Converting Colors

Hex(5C6E9B)

Have a look what the booklet for
Hex(5C6E9B) contains.

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Color

Hex(5C6E9B)

Conversions

Conversions Part 1

Format	Color
Hex	5C6E9B
RGB	92, 110, 155
RGB Percent	36%, 43%, 61%
CMY	0.6392, 0.5686, 0.3922
CMYK	0.41, 0.29, 0.00, 0.39
HSL	223°, 26%, 48%
HSV	223°, 41%, 61%
XYZ	15.9060, 15.7937, 33.2205
YIQ	109.7480, -25.1730, 10.1790

Conversions

Conversions Part 2

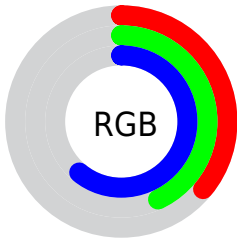
Format	Color
R_{YB}	92, 106, 155
Decimal	6057627
CIE _{Lab}	46.70, 5.26, -26.53
CIE _{LCh}	47, 27.051, 281.223
Yxy	15.7937, 0.2450, 0.2433
Android (android.graphics.Color)	4284247707 (0xFF5C6E9B)
YUV	109.7480, 22.3092, -15.5650
Hunter-Lab	39.7413, 1.8950, -21.7427

Details

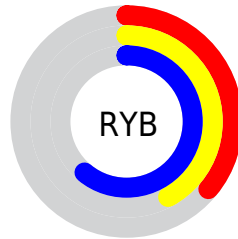
The Hex color **5C6E9B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9B895C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **91A1D2**, and **293F68** is the 20% darker color. If you saturate the color by 10%, you get **4D639B**, and if you desaturate by 10%, it is **6C799B**.

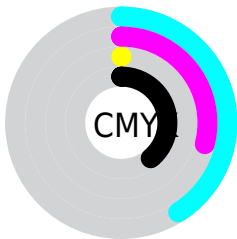
Distribution



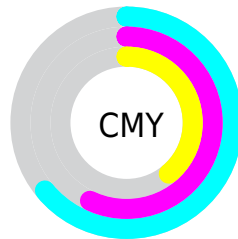
- Red (36%)
- Green (43%)
- Blue (61%)



- Red (36%)
- Yellow (42%)
- Blue (61%)



- Cyan (41%)
- Magenta (29%)
- Yellow (0%)
- Black (39%)



- Cyan (64%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6E9B 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 5C6E9B by changing the saturation by 10% instead.

■ 5C6E9B

■ 5C6E9B

FFFFFF

■ 435681

■ 91A1D2

■ 293F68

■ ACBCEE

■ 0D294F

■ C8D8FF

■ 001538

■ E4F4FF

■ 000222

■ 000009

■ 000000

■ 5C6E9B

■ 5C6E9B

■ 4D639B

■ 6C799B

■ 3D589B

■ 7B849B

■ 2E4D9B

■ 8B8F9B

■ 1E429B

■ 9A9A9B

■ 0F379B

■ AAA59B

■ 002C9B

■ B9B09B

■ C8BB9B

■ D8C79B

■ E8D29B

Harmonies

Analogous

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



357599



5C6E9B



7C6691

Triad

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



5C6E9B



986152



407A5F

Complementary

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



5C6E9B



9B895C

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.



5C764C



5C6E9B



8A6844

Square

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



5C6E9B



9B5D67



757042



217B77

Rectangle

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



5C6E9B



8C6185



757042



4A7958

Sweetspot

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



5C6E9B



B1B8C9



5C9B88



585C66



E6E6E6



666666

Same Dimension

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



5C6E9B



6783C9



695C9B



45474D



00288C



00040D

Inverse Universe

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



9B5C6E



C96783



8E9B5C



4D4547



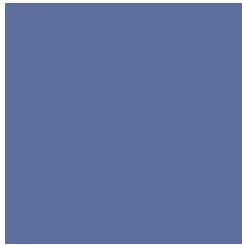
8C0028



0D0004

Previews

White Background



This preview shows how the Hex color 5C6E9B looks on a white background.

Color Contrast Check

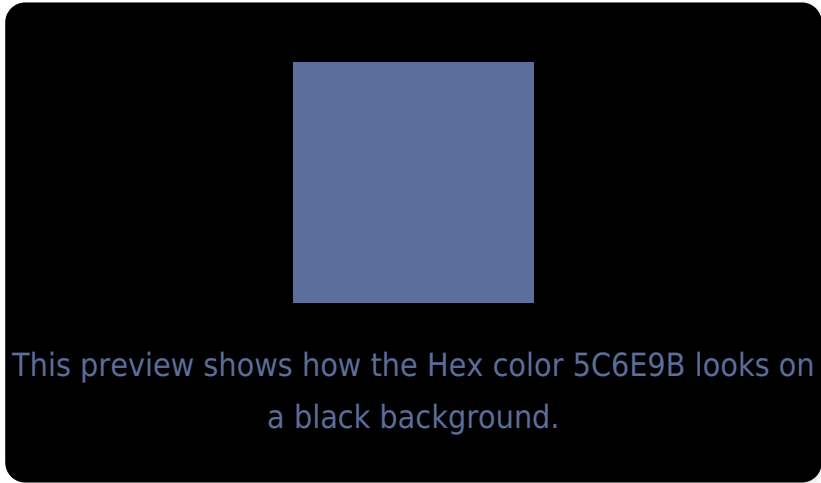
Large Text (above 18pt) WCAG AA ✓ Pass

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

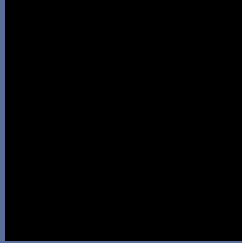
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

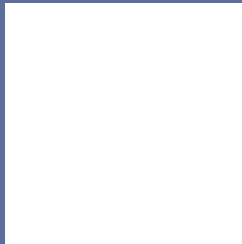
Any Text WCAG AAA × Fail

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

Hex 5C6E9B Background



This preview shows how black text looks on a background with the Hex color 5C6E9B.

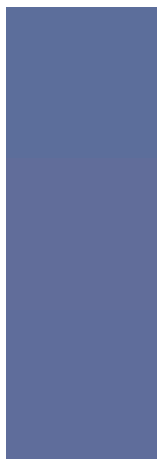


This preview shows how white text looks on a background with the Hex color 5C6E9B.

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

5C6E9B

Protanopia

616D9A

Deuteranopia

5F6D9B



Tritanopia
54747D

Trichromacy



Original Color
5C6E9B

Protanomaly
5F6D9A

Deuteranomaly
5E6D9B

Tritanomaly
577288

Monochromacy



Original Color
5C6E9B

Achromatopsia
6E6E6E

Achromatomaly
676E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6E9B 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 #5C6E9B looks like.

```
.text, #text, p{  
    color:#5C6E9B  
}
```

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 #5C6E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6E9B
}
```

Border

The CSS property to change the border of an element to Hex 5C6E9B 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
#5C6E9B }
```

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

```
.border{ border-color:#5C6E9B }
```

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

Here you see how a box with a 4 pixel #5C6E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6E9B; -webkit-box-shadow:4px 4px  
4px 4px #5C6E9B; box-shadow:4px 4px 4px  
4px #5C6E9B }
```

Background

The CSS property to change the background color of an element to Hex 5C6E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6E9B }
```

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

```
.background{ background-color:#5C6E9B }
```

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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