

Converting Colors

Hex(5C6BC4)

Have a look what the booklet for
Hex(5C6BC4) contains.

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Color

Hex(5C6BC4)

Conversions

Conversions Part 1

Format	Color
Hex	5C6BC4
RGB	92, 107, 196
RGB Percent	36%, 42%, 77%
CMY	0.6392, 0.5804, 0.2314
CMYK	0.53, 0.45, 0.00, 0.23
HSL	231°, 47%, 56%
HSV	231°, 53%, 77%
XYZ	19.6351, 16.7762, 54.4278
YIQ	112.6610, -37.5090, 24.4990

Conversions

Conversions Part 2

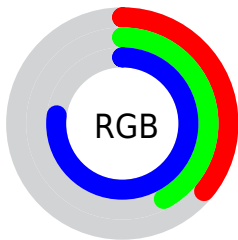
Format	Color
R_{YB}	92, 105, 196
Decimal	6056900
CIE _{Lab}	47.98, 19.81, -48.42
CIE _{LCh}	48, 52.319, 292.253
Yxy	16.7762, 0.2162, 0.1847
Android (android.graphics.Color)	4284246980 (0xFF5C6BC4)
YUV	112.6610, 41.0861, -18.1197
Hunter-Lab	40.9588, 13.8928, -50.1160

Details

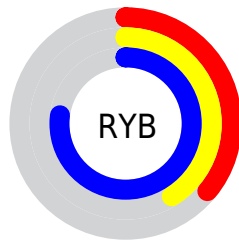
The Hex color **5C6BC4** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted azure. A complement of this color would be **C4B55C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **959EFD**, and **1D3C8E** is the 20% darker color. If you saturate the color by 10%, you get **485AC4**, and if you desaturate by 10%, it is **707CC4**.

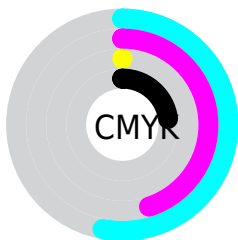
Distribution



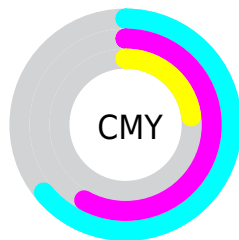
- Red (36%)
- Green (42%)
- Blue (77%)



- Red (36%)
- Yellow (41%)
- Blue (77%)



- Cyan (53%)
- Magenta (45%)
- Yellow (0%)
- Black (23%)



- Cyan (64%)
- Magenta (58%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6BC4 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 5C6BC4 by changing the saturation by 10% instead.

■ 5C6BC4

■ 5C6BC4

FFFFFF

■ 3F53A8

■ 959EFD

■ 1D3C8E

■ B1B9FF

■ 002774

■ CED5FF

■ 00145A

■ EBF1FF

■ 000042

■ 00032B

■ 000115

■ 000000

■ 5C6BC4

■ 5C6BC4

■ 485AC4

■ 707CC4

■ 3549C4

■ 838DC4

■ 2139C4

■ 979DC4

■ 0E28C4

■ AAAEC4

■ 001CC4

■ BEBFC4

■ D2D0C4

■ E5E0C4

■ F9F1C4

■ FFFFC4

Harmonies

Analogous

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



007AC9



5C6BC4



9C57A8

Triad

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



5C6BC4



B15A2C



008665

Complementary

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



5C6BC4



C4B55C

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.



2E8239



5C6BC4



926C0D

Square

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



5C6BC4



C14A53



687914



008792

Rectangle

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



5C6BC4



B44C8E



687914



008555

Sweetspot

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



5C6BC4



D6DCFF



5CC4B4



676B80



000000



808080

Same Dimension

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



5C6BC4



5C73FF



805CC4



575961



0017A1



000521

Inverse Universe

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



C45C6B



FF5C73



A0C45C



615759



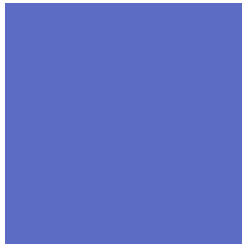
A10017



210005

Previews

White Background



This preview shows how the Hex color 5C6BC4 looks on a white background.

Color Contrast Check

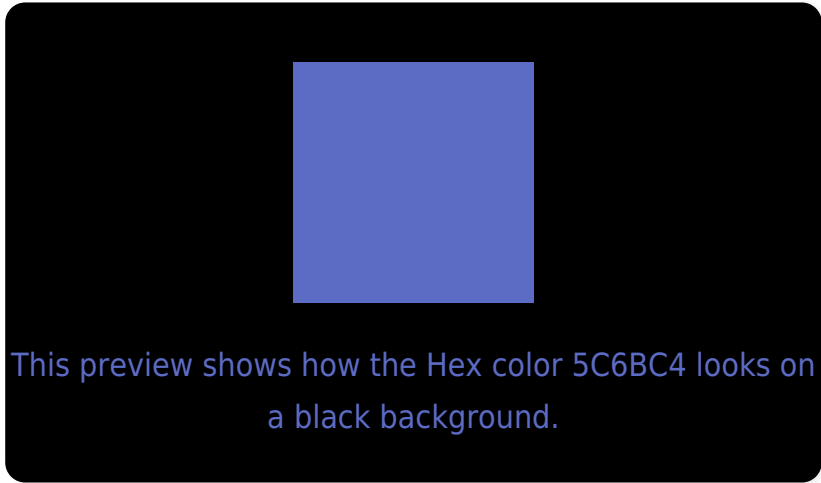
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C6BC4 Background



This preview shows how black text looks on a background with the Hex color 5C6BC4.

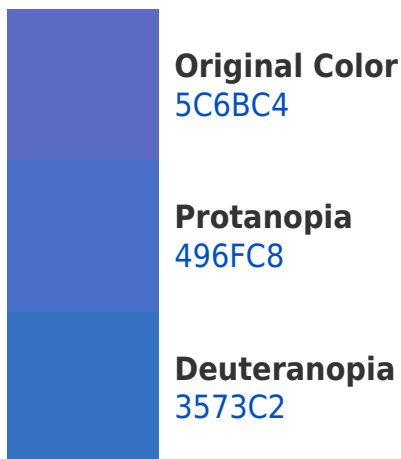



This preview shows how white text looks on a background with the Hex color 5C6BC4.

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](#).

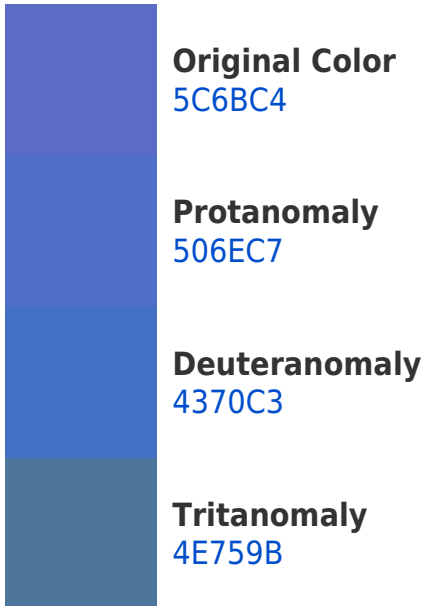
Dichromacy





Tritanopia
467A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6BC4 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 #5C6BC4 looks like.

```
.text, #text, p{  
    color:#5C6BC4  
}
```

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 #5C6BC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6BC4
}
```

Border

The CSS property to change the border of an element to Hex 5C6BC4 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
#5C6BC4 }
```

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

```
.border{ border-color:#5C6BC4 }
```

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

Here you see how a box with a 4 pixel #5C6BC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6BC4; -webkit-box-shadow:4px 4px  
4px 4px #5C6BC4; box-shadow:4px 4px 4px  
4px #5C6BC4 }
```

Background

The CSS property to change the background color of an element to Hex 5C6BC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6BC4 }
```

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

```
.background{ background-color:#5C6BC4 }
```

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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