

Converting Colors

Hex(5C5EC0)

Have a look what the booklet for
Hex(5C5EC0) contains.

Hex(5C5EC0)	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(5C5EC0)

Conversions

Conversions Part 1

Format	Color
Hex	5C5EC0
RGB	92, 94, 192
RGB Percent	36%, 37%, 75%
CMY	0.6392, 0.6314, 0.2471
CMYK	0.52, 0.51, 0.00, 0.25
HSL	239°, 44%, 56%
HSV	239°, 52%, 75%
XYZ	17.9308, 14.0865, 51.6431
YIQ	104.5740, -32.6500, 30.0540

Conversions

Conversions Part 2

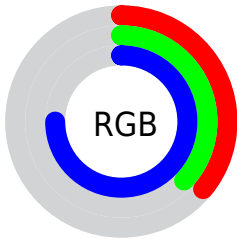
Format	Color
R_{YB}	92, 94, 192
Decimal	6053568
CIE _{Lab}	44.36, 26.60, -51.91
CIE _{LCh}	44, 58.330, 297.137
Yxy	14.0865, 0.2143, 0.1684
Android (android.graphics.Color)	4284243648 (0xFF5C5EC0)
YUV	104.5740, 43.1010, -11.0274
Hunter-Lab	37.5320, 19.5968, -55.3092

Details

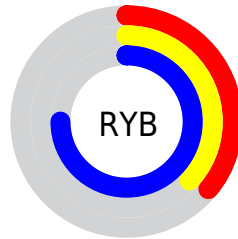
The Hex color **5C5EC0** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted blue. A complement of this color would be **C0BE5C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9590F9**, and **1D308A** is the 20% darker color. If you saturate the color by 10%, you get **494BC0**, and if you desaturate by 10%, it is **6F71C0**.

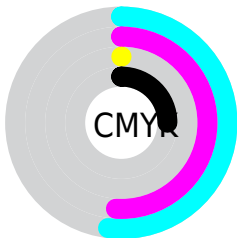
Distribution



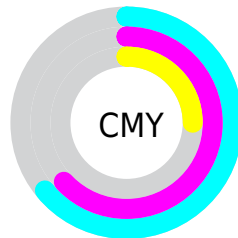
- Red (36%)
- Green (37%)
- Blue (75%)



- Red (36%)
- Yellow (37%)
- Blue (75%)



- Cyan (52%)
- Magenta (51%)
- Yellow (0%)
- Black (25%)



- Cyan (64%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5EC0 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 5C5EC0 by changing the saturation by 10% instead.

■ 5C5EC0

■ 5C5EC0

FFFFFF

■ 3F46A4

■ 9590F9

■ 1D308A

■ B1ABFF

■ 001B70

■ CEC6FF

■ 000657

■ ECE2FF

■ 00053E

■ 000328

■ 000111

■ 000000

■ 5C5EC0

■ 5C5EC0

■ 494BC0

■ 6F71C0

■ 3638C0

■ 8284C0

■ 2226C0

■ 9696C0

■ 0F13C0

■ A9A9C0

■ 0004C0

■ BCBCC0

■ CFCFC0

■ E2E2C0

■ F6F5C0

■ FFFFC0

Harmonies

Analogous

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



0070CA



5C5EC0



9E469E

Triad

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



5C5EC0



A75111



007E63

Complementary

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



5C5EC0



C0BE5C

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.



007B30



5C5EC0



836500

Square

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



5C5EC0



BC3A40



547300



007E94

Rectangle

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



5C5EC0



B53780



547300



007D52

Sweetspot

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



5C5EC0



D2D3FA



5CC0BD



65667D



FCFCFC



7D7D7D

Same Dimension

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



5C5EC0



5C60FA



8B5CC0



575761



0003A1



000121

Inverse Universe

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



C05C5E



FA5C60



91C05C



615757



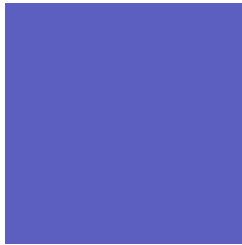
A10003



210001

Previews

White Background



This preview shows how the Hex color 5C5EC0 looks on a white background.

Color Contrast Check

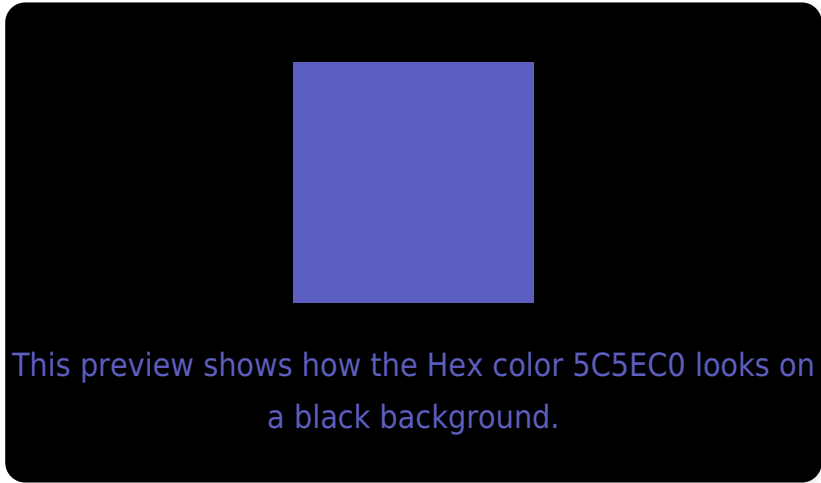
Large Text (above 18pt) WCAG AA ✓ Pass

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

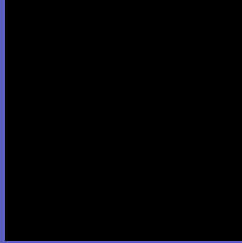
Any Text WCAG AA × Fail

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 5C5EC0 Background



This preview shows how black text looks on a background with the Hex color 5C5EC0.



This preview shows how white text looks on a background with the Hex color 5C5EC0.

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](#).

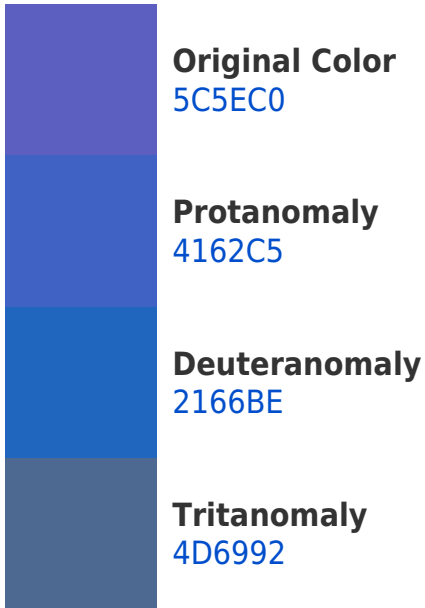
Dichromacy





Tritanopia
456F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5EC0 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 #5C5EC0 looks like.

```
.text, #text, p{  
    color:#5C5EC0  
}
```

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 #5C5EC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5EC0
}
```

Border

The CSS property to change the border of an element to Hex 5C5EC0 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
#5C5EC0 }
```

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

```
.border{ border-color:#5C5EC0 }
```

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

Here you see how a box with a 4 pixel #5C5EC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5EC0; -webkit-box-shadow:4px 4px  
4px 4px #5C5EC0; box-shadow:4px 4px 4px  
4px #5C5EC0 }
```

Background

The CSS property to change the background color of an element to Hex 5C5EC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5EC0 }
```

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

```
.background{ background-color:#5C5EC0 }
```

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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