

Converting Colors

Hex(5573C5)

Have a look what the booklet for
Hex(5573C5) contains.

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Color

Hex(5573C5)

Conversions

Conversions Part 1

Format	Color
Hex	5573C5
RGB	85, 115, 197
RGB Percent	33%, 45%, 77%
CMY	0.6667, 0.5490, 0.2275
CMYK	0.57, 0.42, 0.00, 0.23
HSL	224°, 49%, 55%
HSV	224°, 57%, 77%
XYZ	19.9551, 18.2240, 55.2892
YIQ	115.3780, -44.2020, 19.1420

Conversions

Conversions Part 2

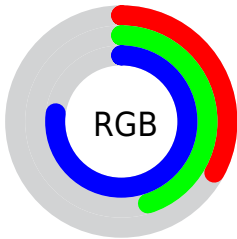
Format	Color
R _Y B	85, 109, 197
Decimal	5600197
CIE Lab	49.77, 13.70, -46.17
CIE LCh	50, 48.157, 286.522
Yxy	18.2240, 0.2135, 0.1950
Android (android.graphics.Color)	4283790277 (0xFF5573C5)
YUV	115.3780, 40.2396, -26.6415
Hunter-Lab	42.6896, 8.7325, -46.9065

Details

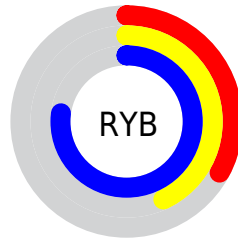
The Hex color **5573C5** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **C5A755**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **8EA7FE**, and **0D448F** is the 20% darker color. If you saturate the color by 10%, you get **4165C5**, and if you desaturate by 10%, it is **6981C5**.

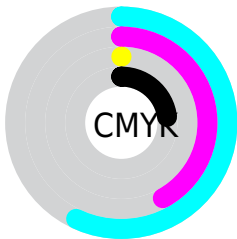
Distribution



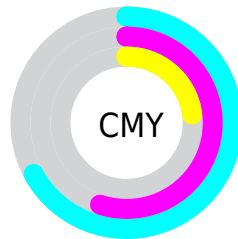
- Red (33%)
- Green (45%)
- Blue (77%)



- Red (33%)
- Yellow (43%)
- Blue (77%)



- Cyan (57%)
- Magenta (42%)
- Yellow (0%)
- Black (23%)



- Cyan (67%)
- Magenta (55%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5573C5 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 5573C5 by changing the saturation by 10% instead.

■ 5573C5

■ 5573C5

FFFFFF

■ 375BA9

■ 8EA7FE

■ 0D448F

■ ABC2FF

■ 002E75

■ C8DDFF

■ 001A5B

■ E5FAFF

■ 000043

■ 00032C

■ 000117

■ 000000

■ 5573C5

■ 5573C5

■ 4165C5

■ 6981C5

■ 2E56C5

■ 7C90C5

■ 1A48C5

■ 909EC5

■ 0639C5

■ A4ADC5

■ 0035C5

■ B8BBC5

■ CBCAC5

■ DFD8C5

■ F3E6C5

■ FFF5C5

Harmonies

Analogous

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



0080C6



5573C5



9562AF

Triad

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



5573C5



B65E3C



008962

Complementary

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



5573C5



C5A755

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.



47843B



5573C5



9C6E22

Square

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



5573C5



C15261



777B21



008A8C

Rectangle

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



5573C5



AF5798



777B21



038854

Sweetspot

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



5573C5



D4DFFF



55C5A5



666D80



000000



808080

Same Dimension

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



5573C5



5280FF



6D55C5



5A5C63



002CA3



000A24

Inverse Universe

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



C55573



FF5280



ADC555



635A5C



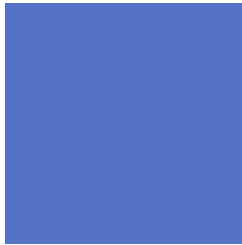
A3002C



24000A

Previews

White Background



This preview shows how the Hex color 5573C5 looks on a white background.

Color Contrast Check

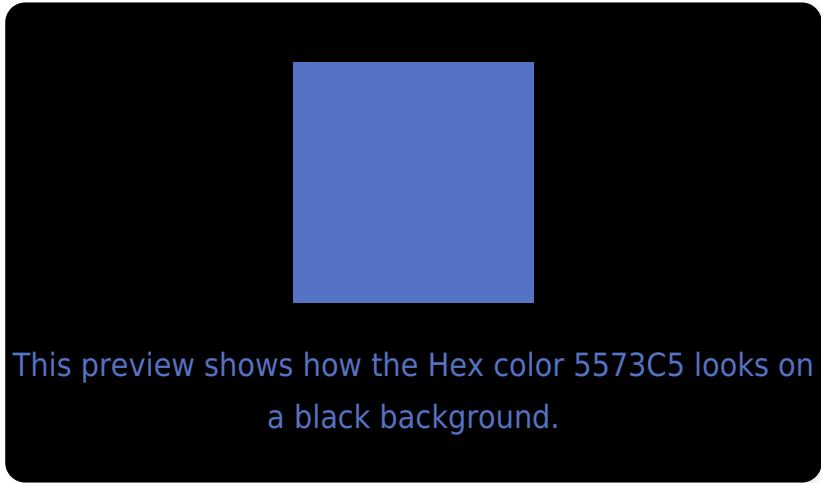
Large Text (above 18pt) WCAG AA ✓ Pass

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

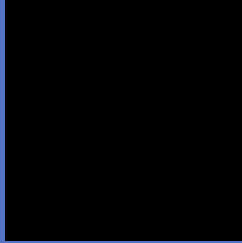
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 5573C5 Background



This preview shows how black text looks on a background with the Hex color 5573C5.

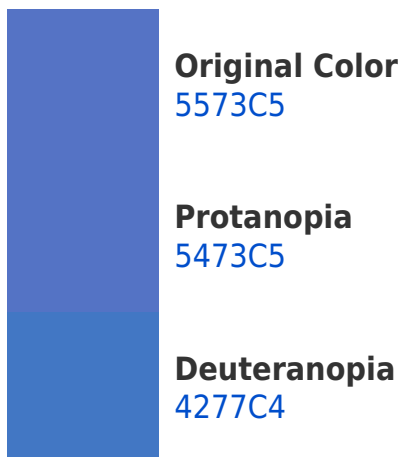


This preview shows how white text looks on a background with the Hex color 5573C5.

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](#).

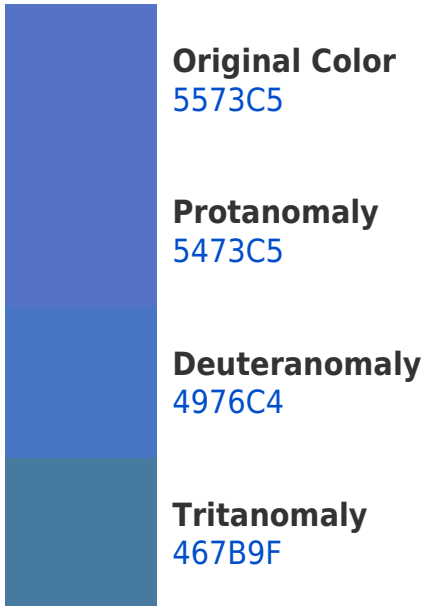
Dichromacy



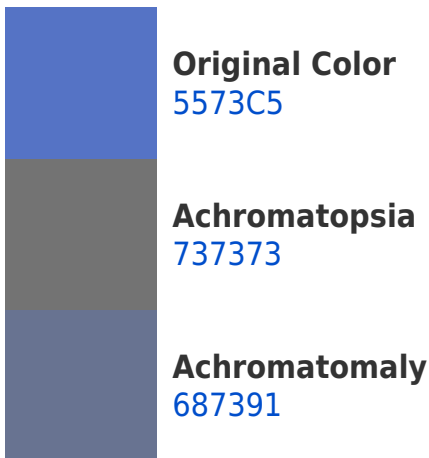


Tritanopia
3E808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5573C5 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 #5573C5 looks like.

```
.text, #text, p{  
    color:#5573C5  
}
```

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 #5573C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5573C5
}
```

Border

The CSS property to change the border of an element to Hex 5573C5 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
#5573C5 }
```

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

```
.border{ border-color:#5573C5 }
```

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

Here you see how a box with a 4 pixel #5573C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5573C5; -webkit-box-shadow:4px 4px  
4px 4px #5573C5; box-shadow:4px 4px 4px  
4px #5573C5 }
```

Background

The CSS property to change the background color of an element to Hex 5573C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5573C5 }
```

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

```
.background{ background-color:#5573C5 }
```

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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