

Converting Colors

Hex(5C59E5)

Have a look what the booklet for
Hex(5C59E5) contains.

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Color

Hex(5C59E5)

Conversions

Conversions Part 1

Format	Color
Hex	5C59E5
RGB	92, 89, 229
RGB Percent	36%, 35%, 90%
CMY	0.6392, 0.6510, 0.1020
CMYK	0.60, 0.61, 0.00, 0.10
HSL	241°, 73%, 62%
HSV	241°, 61%, 90%
XYZ	22.1289, 15.0772, 75.8726
YIQ	105.8570, -43.1520, 44.1760

Conversions

Conversions Part 2

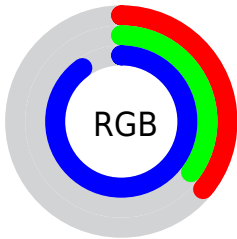
Format	Color
R _Y B	92, 89, 229
Decimal	6052325
CIE Lab	45.74, 41.47, -70.86
CIE LCh	46, 82.108, 300.339
Yxy	15.0772, 0.1957, 0.1333
Android (android.graphics.Color)	4284242405 (0xFF5C59E5)
YUV	105.8570, 60.7095, -12.1526
Hunter-Lab	38.8294, 33.7757, -88.6721

Details

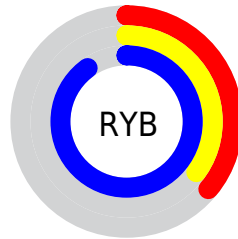
The Hex color **5C59E5** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted blue. A complement of this color would be **E2E559**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9A8BFF**, and **002BAC** is the 20% darker color. If you saturate the color by 10%, you get **4642E5**, and if you desaturate by 10%, it is **7270E5**.

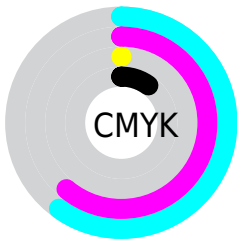
Distribution



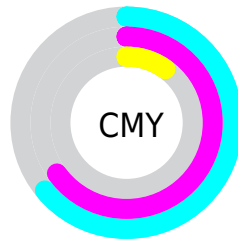
- Red (36%)
- Green (35%)
- Blue (90%)



- Red (36%)
- Yellow (35%)
- Blue (90%)



- Cyan (60%)
- Magenta (61%)
- Yellow (0%)
- Black (10%)



- Cyan (64%)
- Magenta (65%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C59E5 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 5C59E5 by changing the saturation by 10% instead.

 5C59E5

 5C59E5

FFFFFF

 3941C8


 9A8BFF

 002BAC

 B8A6FF

 001691

 D6C1FF

 000376


 F5DDFF

 00005D

 FFFAFF

 000744

 00032D

 000117

 000000

■ 5C59E5

■ 5C59E5

■ 4642E5

■ 7270E5

■ 2F2BE5

■ 8987E5

■ 1914E5

■ 9F9EE5

■ 0500E5

■ B6B5E5

■ CCCCE5

■ E2E2E5

■ F9F9E5

■ FFFFE5

Harmonies

Analogous

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



0076F8



5C59E5



BB24B2

Triad

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



5C59E5



B84B00



00876B

Complementary

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



5C59E5



E2E559

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.



00841F



5C59E5



846A00

Square

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



5C59E5



D9082C



3C7B00



0088B1

Rectangle

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



5C59E5



D70086



3C7B00



008753

Sweetspot

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



5C59E5



D2D1FF



59E3E5



646380



000000



808080

Same Dimension

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



5C59E5



4945FF



A159E5



686773



0400B3



010033

Inverse Universe

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



E559E2



FF45FB



9DE559



736773



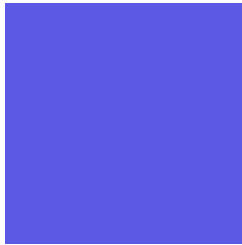
B300AF



330032

Previews

White Background



This preview shows how the Hex color 5C59E5 looks on a white background.

Color Contrast Check

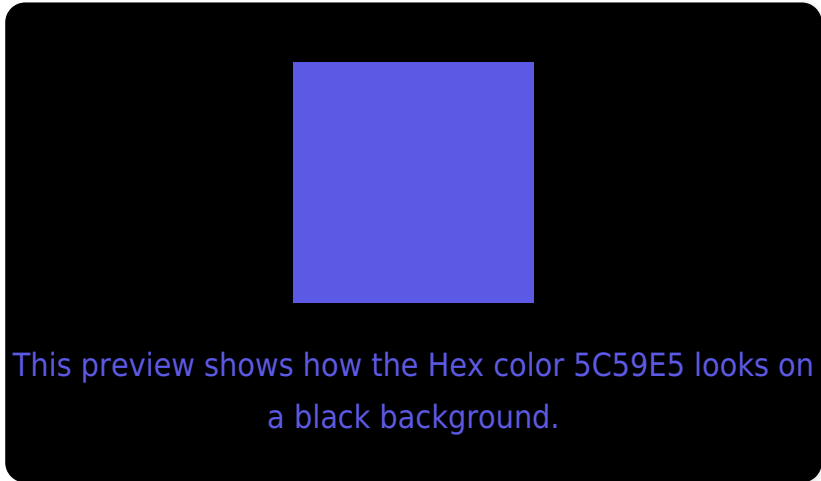
Large Text (above 18pt) WCAG AA ✓ Pass

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

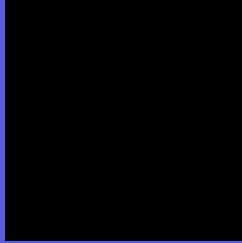
Any Text WCAG AA × Fail

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 5C59E5 Background



This preview shows how black text looks on a background with the Hex color 5C59E5.

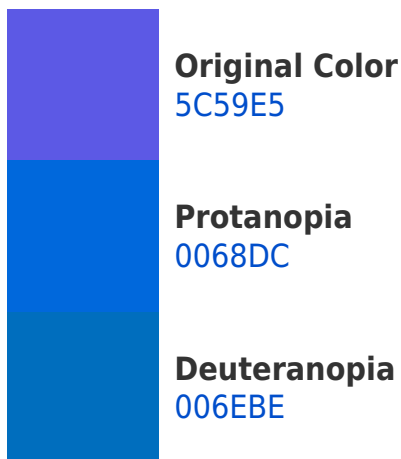


This preview shows how white text looks on a background with the Hex color 5C59E5.

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](#).

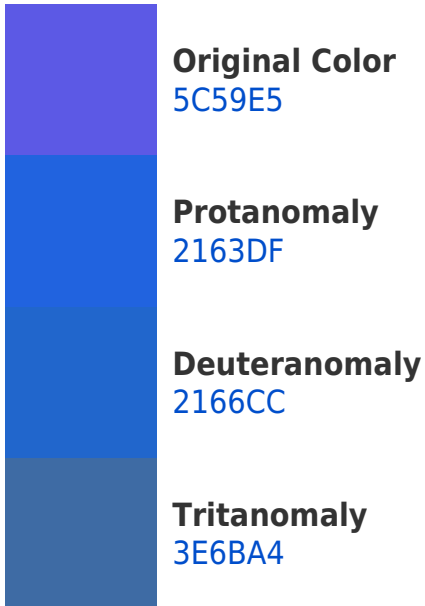
Dichromacy





Tritanopia
2D767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C59E5 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 #5C59E5 looks like.

```
.text, #text, p{  
    color:#5C59E5  
}
```

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 #5C59E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C59E5
}
```

Border

The CSS property to change the border of an element to Hex 5C59E5 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
#5C59E5 }
```

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

```
.border{ border-color:#5C59E5 }
```

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

Here you see how a box with a 4 pixel #5C59E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C59E5; -webkit-box-shadow:4px 4px  
4px 4px #5C59E5; box-shadow:4px 4px 4px  
4px #5C59E5 }
```

Background

The CSS property to change the background color of an element to Hex 5C59E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C59E5 }
```

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

```
.background{ background-color:#5C59E5 }
```

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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