

Converting Colors

Hex(5D60C0)

Have a look what the booklet for
Hex(5D60C0) contains.

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Color

Hex(5D60C0)

Conversions

Conversions Part 1

Format	Color
Hex	5D60C0
RGB	93, 96, 192
RGB Percent	36%, 38%, 75%
CMY	0.6353, 0.6235, 0.2471
CMYK	0.52, 0.50, 0.00, 0.25
HSL	238°, 44%, 56%
HSV	238°, 52%, 75%
XYZ	18.2115, 14.4987, 51.7078
YIQ	106.0470, -32.6040, 29.2200

Conversions

Conversions Part 2

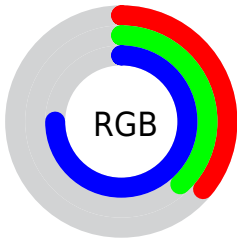
Format	Color
R_{YB}	93, 96, 192
Decimal	6119616
CIE _{Lab}	44.94, 25.58, -50.97
CIE _{LCh}	45, 57.028, 296.652
Yxy	14.4987, 0.2157, 0.1717
Android (android.graphics.Color)	4284309696 (0xFF5D60C0)
YUV	106.0470, 42.3748, -11.4422
Hunter-Lab	38.0771, 18.7379, -53.8605

Details

The Hex color **5D60C0** 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 **C0BD5D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9592F9**, and **1F328A** is the 20% darker color. If you saturate the color by 10%, you get **4A4DC0**, and if you desaturate by 10%, it is **7073C0**.

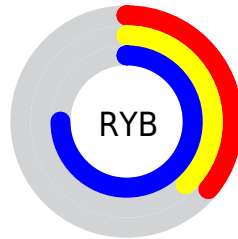
Distribution



Red (36%)

Green (38%)

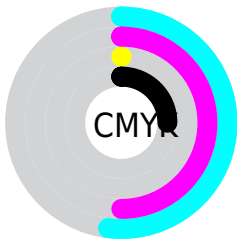
Blue (75%)



Red (36%)

Yellow (38%)

Blue (75%)

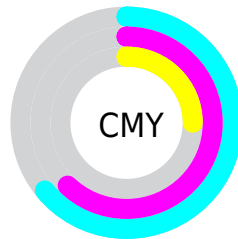


Cyan (52%)

Magenta (50%)

Yellow (0%)

Black (25%)



Cyan (64%)

Magenta (62%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D60C0 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 5D60C0 by changing the saturation by 10% instead.

■ 5D60C0

■ 5D60C0

FFFFFF

■ 4048A4

■ 9592F9

■ 1F328A

■ B2ADFF

■ 001D70

■ CFC8FF

■ 000857

■ ECE4FF

■ 00033F

■ 000328

■ 000111

■ 000000

■ 5D60C0

■ 5D60C0

■ 4A4DC0

■ 7073C0

■ 373BC0

■ 8385C0

■ 2328C0

■ 9798C0

■ 1016C0

■ AAAAC0

■ 0006C0

■ BDBDC0

■ D0D0C0

■ E3E2C0

■ F7F5C0

■ FFFFC0

Harmonies

Analogous

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



0072CA



5D60C0



9E499F

Triad

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



5D60C0



A85317



007F63

Complementary

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



5D60C0



C0BD5D

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.



007C32



5D60C0



856600

Square

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



5D60C0



BC3E43



577400



008094

Rectangle

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



5D60C0



B43B82



577400



007F53

Sweetspot

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



5D60C0



D4D6FA



5DC0BD



66677D



FCFCFC



7D7D7D

Same Dimension

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



5D60C0



5F64FA



8B5DC0



575861



0005A1



000121

Inverse Universe

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



C05D60



FA5F64



92C05D



615758



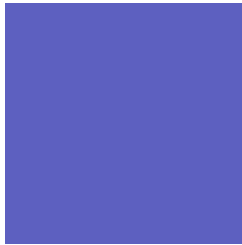
A10005



210001

Previews

White Background



This preview shows how the Hex color 5D60C0 looks on a white background.

Color Contrast Check

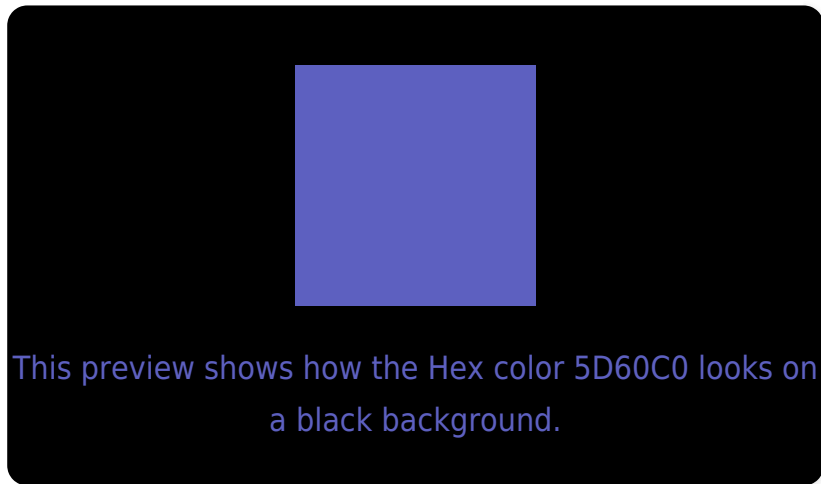
Large Text (above 18pt) WCAG AA ✓ Pass

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

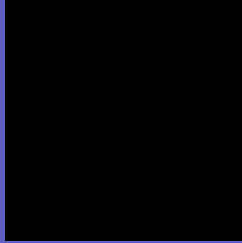
Any Text WCAG AA × Fail

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 5D60C0 Background



This preview shows how black text looks on a background with the Hex color 5D60C0.

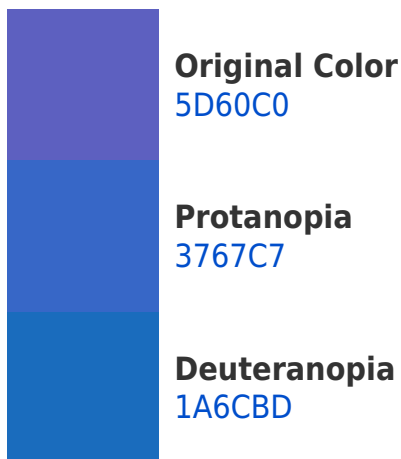


This preview shows how white text looks on a background with the Hex color 5D60C0.

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
46717A

Trichromacy



Original Color
5D60C0

Protanomaly
4564C4

Deuteranomaly
3268BE

Tritanomaly
4E6B93

Monochromacy



Original Color
5D60C0

Achromatopsia
6A6A6A

Achromatomaly
656689

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D60C0 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 #5D60C0 looks like.

```
.text, #text, p{  
    color:#5D60C0  
}
```

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 #5D60C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D60C0
}
```

Border

The CSS property to change the border of an element to Hex 5D60C0 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
#5D60C0 }
```

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

```
.border{ border-color:#5D60C0 }
```

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

Here you see how a box with a 4 pixel #5D60C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D60C0; -webkit-box-shadow:4px 4px  
4px 4px #5D60C0; box-shadow:4px 4px 4px  
4px #5D60C0 }
```

Background

The CSS property to change the background color of an element to Hex 5D60C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D60C0 }
```

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

```
.background{ background-color:#5D60C0 }
```

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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