

Converting Colors

Hex(5C1761)

Have a look what the booklet for
Hex(5C1761) contains.

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Color

Hex(5C1761)

Conversions

Conversions Part 1

Format	Color
Hex	5C1761
RGB	92, 23, 97
RGB Percent	36%, 9%, 38%
CMY	0.6392, 0.9098, 0.6196
CMYK	0.05, 0.76, 0.00, 0.62
HSL	296°, 62%, 24%
HSV	296°, 76%, 38%
XYZ	6.8777, 3.7512, 11.6708
YIQ	52.0670, 17.3700, 37.6420

Conversions

Conversions Part 2

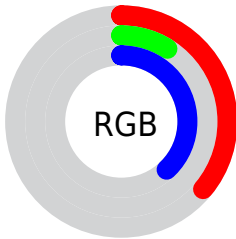
Format	Color
RYB	92, 23, 97
Decimal	6035297
CIELab	22.83, 40.98, -28.05
CIElCh	23, 49.663, 325.605
Yxy	3.7512, 0.3084, 0.1682
Android (android.graphics.Color)	4284225377 (0xFF5C1761)
YUV	52.0670, 22.1520, 35.0212
Hunter-Lab	19.3679, 29.4928, -22.1697

Details

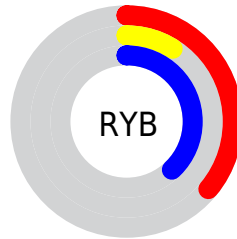
The Hex color **5C1761** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1C6117**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **914A94**, and **2C0032** is the 20% darker color. If you saturate the color by 10%, you get **5B0D61**, and if you desaturate by 10%, it is **5D2161**.

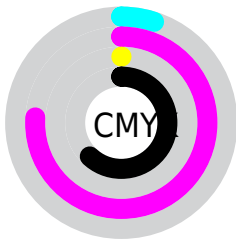
Distribution



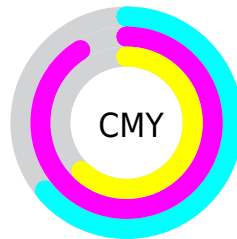
- Red (36%)
- Green (9%)
- Blue (38%)



- Red (36%)
- Yellow (9%)
- Blue (38%)



- Cyan (5%)
- Magenta (76%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (91%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C1761 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 5C1761 by changing the saturation by 10% instead.

■ 5C1761

■ 5C1761

FFFFFF

■ 430049

■ 914A94

■ 2C0032

■ AC63AF

■ 08001C

■ C87ECA

■ 000000

■ E598E7

■ FFB4FF

■ FFD0FF

■ FFECFF

■ 5C1761

■ 5C1761

■ 5B0D61

■ 5D2161

■ 5B0461

■ 5D2A61

■ 5A0061

■ 5E3461

■ 5F3E61

■ 5F4861

■ 605161

■ 615B61

■ 616561

■ 626E61

Harmonies

Analogous

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



1F2F7A



5C1761



72003E

Triad

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



5C1761



493300



004656

Complementary

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



5C1761



1C6117

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.



004530



5C1761



253E00

Square

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



5C1761



642100



004305



004474

Rectangle

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



5C1761



750025



004305



00464A

Sweetspot

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



5C1761



7B607D



171D61



3F2E40



BFBFBF



404040

Same Dimension

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



5C1761



750A7D



611742



302C30



690070



E000F0

Inverse Universe

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



61171C



7D0A12



176136



302C2C



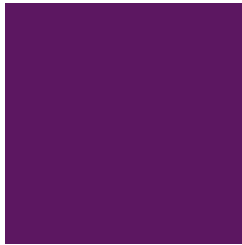
700008



F00010

Previews

White Background



This preview shows how the Hex color 5C1761 looks on a white background.

Color Contrast Check

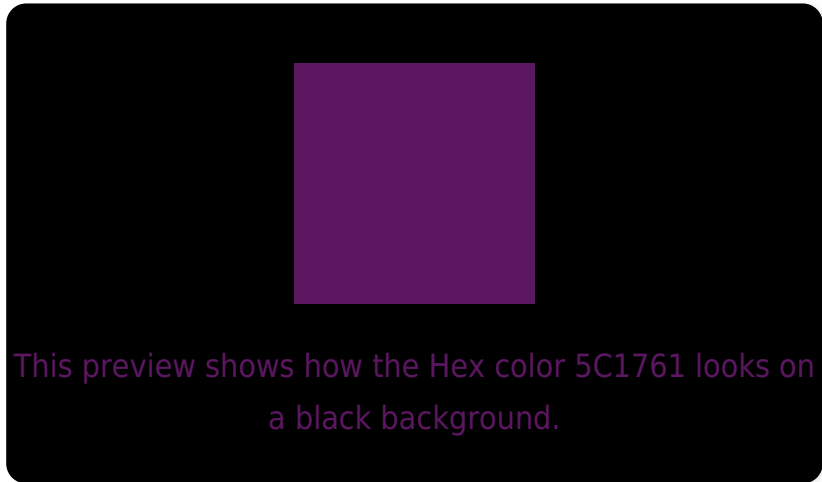
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

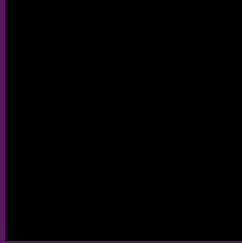
Any Text WCAG AA × Fail

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 5C1761 Background



This preview shows how black text looks on a background with the Hex color 5C1761.



This preview shows how white text looks on a background with the Hex color 5C1761.

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
562B2E

Trichromacy



Original Color
5C1761

Protanomaly
212B6C

Deuteranomaly
372C5E

Tritanomaly
582441

Monochromacy



Original Color
5C1761

Achromatopsia
343434

Achromatomaly
432944

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C1761 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 #5C1761 looks like.

```
.text, #text, p{  
    color:#5C1761  
}
```

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 #5C1761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C1761
}
```

Border

The CSS property to change the border of an element to Hex 5C1761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

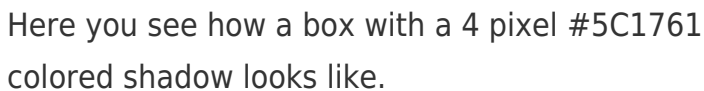
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C1761 }
```

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

```
.border{ border-color:#5C1761 }
```

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



Here you see how a box with a 4 pixel #5C1761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C1761; -webkit-box-shadow:4px 4px  
4px 4px #5C1761; box-shadow:4px 4px 4px  
4px #5C1761 }
```

Background

The CSS property to change the background color of an element to Hex 5C1761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C1761 }
```

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

```
.background{ background-color:#5C1761 }
```

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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