

Converting Colors

Hex(5C195B)

Have a look what the booklet for
Hex(5C195B) contains.

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Color

Hex(5C195B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5C195B |
| RGB | 92, 25, 91 |
| RGB Percent | 36%, 10%, 36% |
| CMY | 0.6392, 0.9020, 0.6431 |
| CMYK | 0.00, 0.73, 0.01, 0.64 |
| HSL | 301°, 57%, 23% |
| HSV | 301°, 73%, 36% |
| XYZ | 6.6496, 3.7259, 10.2662 |
| YIQ | 52.5570, 18.7460, 34.7300 |

Conversions

Conversions Part 2

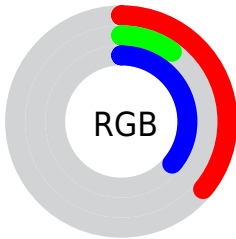
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 92, 25, 91 |
| Decimal | 6035803 |
| CIELab | 22.74, 39.03, -24.23 |
| CIElCh | 23, 45.937, 328.166 |
| Yxy | 3.7259, 0.3221, 0.1805 |
| Android (android.graphics.Color) | 4284225883 (0xFF5C195B) |
| YUV | 52.5570, 18.9524, 34.5915 |
| Hunter-Lab | 19.3026, 27.7123, -18.0220 |

Details

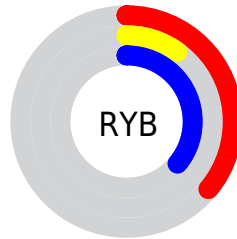
The Hex color **5C195B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **195C1A**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **914B8E**, and **2C002D** is the 20% darker color. If you saturate the color by 10%, you get **5C105B**, and if you desaturate by 10%, it is **5C225B**.

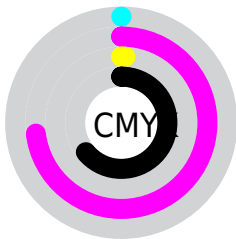
Distribution



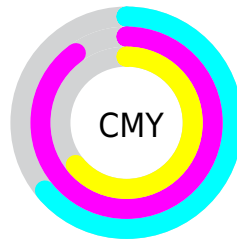
- Red (36%)
- Green (10%)
- Blue (36%)



- Red (36%)
- Yellow (10%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (1%)
- Black (64%)



- Cyan (64%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C195B 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 5C195B by changing the saturation by 10% instead.

■ 5C195B

■ 5C195B

FFFFFF

■ 430043

■ 914B8E

■ 2C002D

■ AC65A8

■ 070017

■ C87FC3

■ 000000

■ E599DF

■ FFB5FC

■ FFD1FF

■ FFEDFF

■ 5C195B

■ 5C195B

■ 5C105B

■ 5C225B

■ 5C075B

■ 5C2B5B

■ 5C005B

■ 5C355B

■ 5C3E5C

■ 5C475C

■ 5C505C

■ 5C595C

■ 5C635C

■ 5C6C5C

Harmonies

Analogous

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



2B2E73



5C195B



6F023A

Triad

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



5C195B



463400



004556

Complementary

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



5C195B



195C1A

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.



004433



5C195B



253D00

Square

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



5C195B



5F2500



00420E



004271

Rectangle

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



5C195B



700623



00420E



00454B

Sweetspot

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



5C195B



785D77



19195C



3D2D3D



BDBDBD



3D3D3D

Same Dimension

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



5C195B



781076



5C193B



2E292E



6E006C



ED00EA

Inverse Universe

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



5C195B



781076



195C3B



2E292E



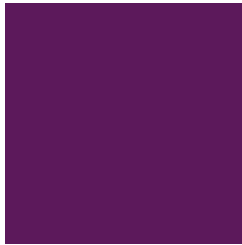
6E006C



ED00EA

Previews

White Background



This preview shows how the Hex color 5C195B 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

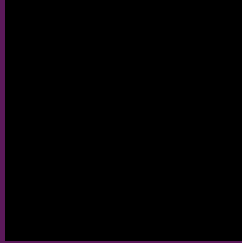
Any Text WCAG AA × Fail

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 5C195B Background



This preview shows how black text looks on a background with the Hex color 5C195B.



This preview shows how white text looks on a background with the Hex color 5C195B.

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
57292C

Trichromacy



Original Color
5C195B

Protanomaly
212B6A

Deuteranomaly
3B2D58

Tritanomaly
59233D

Monochromacy



Original Color
5C195B

Achromatopsia
353535

Achromatomaly
432B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C195B 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 #5C195B looks like.

```
.text, #text, p{  
    color:#5C195B  
}
```

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 #5C195B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C195B
}
```

Border

The CSS property to change the border of an element to Hex 5C195B 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
#5C195B }
```

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

```
.border{ border-color:#5C195B }
```

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

Here you see how a box with a 4 pixel #5C195B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C195B; -webkit-box-shadow:4px 4px  
4px 4px #5C195B; box-shadow:4px 4px 4px  
4px #5C195B }
```

Background

The CSS property to change the background color of an element to Hex 5C195B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C195B }
```

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

```
.background{ background-color:#5C195B }
```

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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