

Converting Colors

Hex(5C1E6D)

Have a look what the booklet for
Hex(5C1E6D) contains.

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Color

Hex(5C1E6D)

Conversions

Conversions Part 1

Format	Color
Hex	5C1E6D
RGB	92, 30, 109
RGB Percent	36%, 12%, 43%
CMY	0.6392, 0.8824, 0.5725
CMYK	0.16, 0.72, 0.00, 0.57
HSL	287°, 57%, 27%
HSV	287°, 72%, 43%
XYZ	7.6382, 4.3080, 14.8969
YIQ	57.5440, 11.5930, 37.7130

Conversions

Conversions Part 2

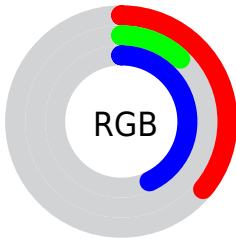
Format	Color
R_{YB}	92, 30, 109
Decimal	6037101
CIE _{Lab}	24.66, 40.49, -32.95
CIE _{LCh}	25, 52.200, 320.866
Yxy	4.3080, 0.2846, 0.1605
Android (android.graphics.Color)	4284227181 (0xFF5C1E6D)
YUV	57.5440, 25.3678, 30.2179
Hunter-Lab	20.7557, 29.3667, -28.0251

Details

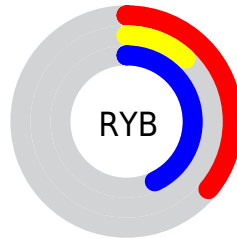
The Hex color **5C1E6D** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2F6D1E**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **9150A1**, and **2B003D** is the 20% darker color. If you saturate the color by 10%, you get **5A136D**, and if you desaturate by 10%, it is **5E296D**.

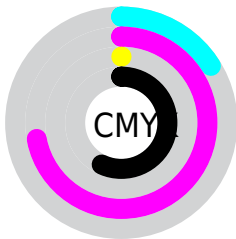
Distribution



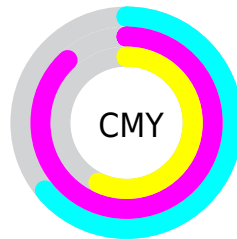
- Red (36%)
- Green (12%)
- Blue (43%)



- Red (36%)
- Yellow (12%)
- Blue (43%)



- Cyan (16%)
- Magenta (72%)
- Yellow (0%)
- Black (57%)



- Cyan (64%)
- Magenta (88%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C1E6D 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 5C1E6D by changing the saturation by 10% instead.

 5C1E6D

 5C1E6D

FFFFFF

 430154

 9150A1

 2B003D

 AC69BC

 0F0026

 C883D8

 00010F

 E59EF5

 000000

 FFBAFF

 FFD6FF

 FFF3FF

 5C1E6D

 5C1E6D

■ 5A136D

■ 5E296D

■ 57086D

■ 61346D

■ 56006D

■ 633F6D

■ 654A6D

■ 68546D

■ 6A5F6D

■ 6C6A6D

■ 6F756D

■ 71806D

Harmonies

Analogous

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



003685



5C1E6D



780048

Triad

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



5C1E6D



533500



004B56

Complementary

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



5C1E6D



2F6D1E

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.



004A2D



5C1E6D



2F4100

Square

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



5C1E6D



6E2000



004700



004978

Rectangle

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



5C1E6D



7D002E



004700



004B48

Sweetspot

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



5C1E6D



886F8F



1E2F6D



433547



C7C7C7



474747

Same Dimension

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



5C1E6D



74138F



6D1E57



343036



5C0075



C000F5

Inverse Universe

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



6D1E2F



8F132D



1E6D34



363031



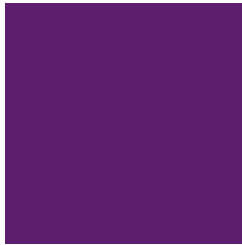
750019



F50035

Previews

White Background



This preview shows how the Hex color 5C1E6D looks on a white background.

Color Contrast Check

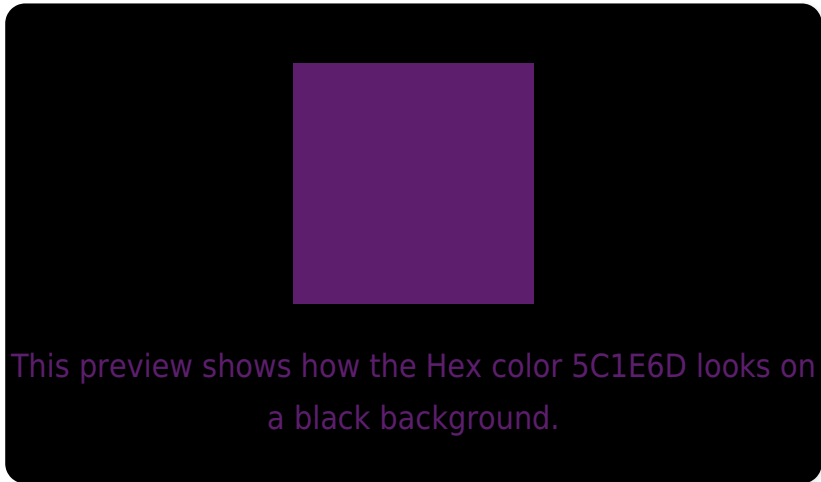
Large Text (above 18pt) WCAG AA ✓ Pass

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

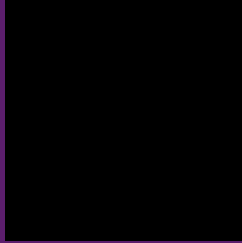
Any Text WCAG AA × Fail

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 5C1E6D Background



This preview shows how black text looks on a background with the Hex color 5C1E6D.

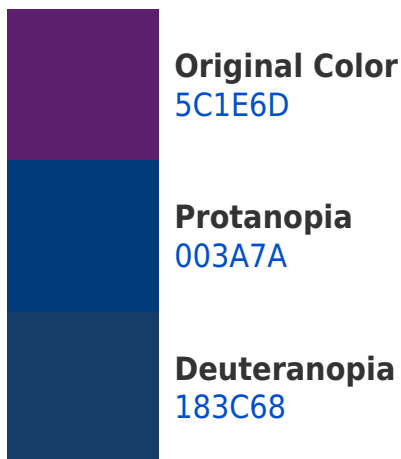


This preview shows how white text looks on a background with the Hex color 5C1E6D.

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
543235

Trichromacy



Original Color
5C1E6D

Protanomaly
213075

Deuteranomaly
31316A

Tritanomaly
572B49

Monochromacy



Original Color
5C1E6D

Achromatopsia
3A3A3A

Achromatomaly
46304D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C1E6D 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 #5C1E6D looks like.

```
.text, #text, p{  
    color:#5C1E6D  
}
```

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 #5C1E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C1E6D
}
```

Border

The CSS property to change the border of an element to Hex 5C1E6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

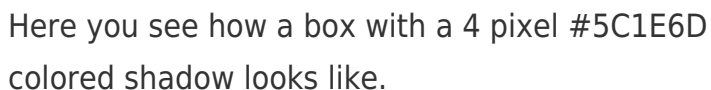
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C1E6D }
```

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

```
.border{ border-color:#5C1E6D }
```

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



Here you see how a box with a 4 pixel #5C1E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C1E6D; -webkit-box-shadow:4px 4px  
4px 4px #5C1E6D; box-shadow:4px 4px 4px  
4px #5C1E6D }
```

Background

The CSS property to change the background color of an element to Hex 5C1E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C1E6D }
```

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

```
.background{ background-color:#5C1E6D }
```

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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