

Converting Colors

Hex(5C146B)

Have a look what the booklet for
Hex(5C146B) contains.

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Color

Hex(5C146B)

Conversions

Conversions Part 1

Format	Color
Hex	5C146B
RGB	92, 20, 107
RGB Percent	36%, 8%, 42%
CMY	0.6392, 0.9216, 0.5804
CMYK	0.14, 0.81, 0.00, 0.58
HSL	290°, 69%, 25%
HSV	290°, 81%, 42%
XYZ	7.3176, 3.8372, 14.2649
YIQ	51.4460, 14.9850, 42.3210

Conversions

Conversions Part 2

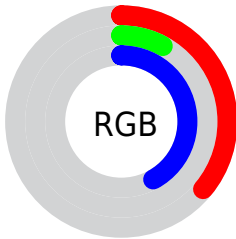
Format	Color
RYB	92, 20, 107
Decimal	6034539
CIELab	23.13, 44.06, -34.12
CIElCh	23, 55.728, 322.247
Yxy	3.8372, 0.2879, 0.1510
Android (android.graphics.Color)	4284224619 (0xFF5C146B)
YUV	51.4460, 27.3881, 35.5659
Hunter-Lab	19.5887, 32.4011, -29.4642

Details

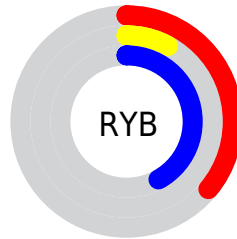
The Hex color **5C146B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **236B14**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **91499F**, and **2B003B** is the 20% darker color. If you saturate the color by 10%, you get **5A096B**, and if you desaturate by 10%, it is **5E1F6B**.

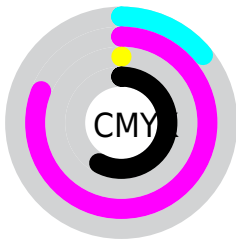
Distribution



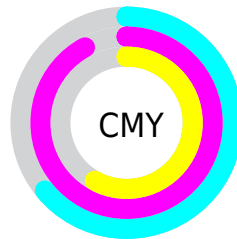
- Red (36%)
- Green (8%)
- Blue (42%)



- Red (36%)
- Yellow (8%)
- Blue (42%)



- Cyan (14%)
- Magenta (81%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (92%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C146B 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 5C146B by changing the saturation by 10% instead.



5C146B



5C146B

FFFFFF



420052



91499F



2B003B



AD62BA



0A0024



C97CD6



00000C



E697F3



000000



FFB2FF



FFCFFF



FFE8FF



5C146B



5C146B

■ 5A096B

■ 5E1F6B

■ 59006B

■ 60296B

■ 62346B

■ 633F6B

■ 654A6B

■ 67546B

■ 695F6B

■ 6B6A6B

■ 6D746B

Harmonies

Analogous

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



003186



5C146B



780044

Triad

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



5C146B



4E3200



004856

Complementary

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



5C146B



236B14

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.



00472B



5C146B



273E00

Square

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



5C146B



6B1A00



004400



004679

Rectangle

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



5C146B



7C0028



004400



004748

Sweetspot

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



5C146B



866B8C



14246B



443347



C7C7C7



474747

Same Dimension

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



5C146B



75038C



6B144F



353036



610075



CB00F5

Inverse Universe

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



6B1423



8C031B



146B30



363031



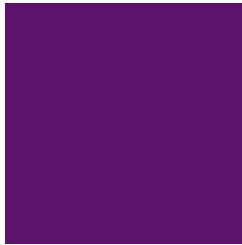
750014



F5002A

Previews

White Background



This preview shows how the Hex color 5C146B looks on a white background.

Color Contrast Check

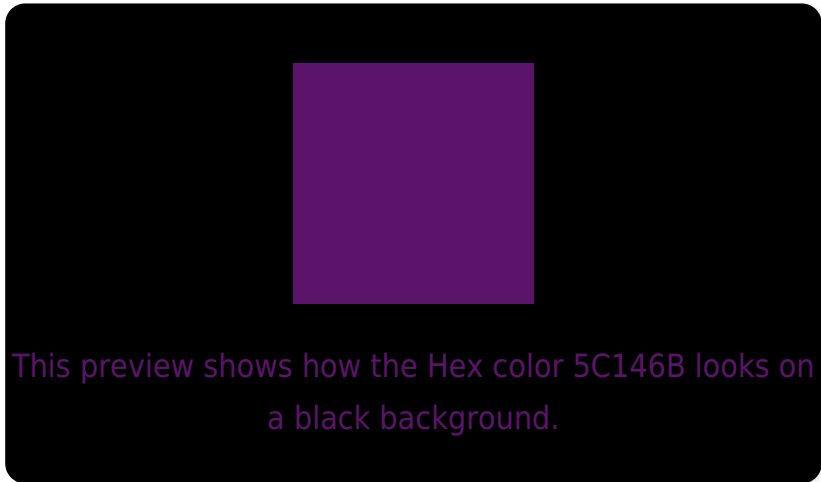
Large Text (above 18pt) WCAG AA ✓ Pass

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

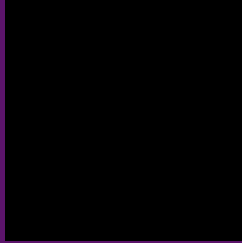
Any Text WCAG AA × Fail

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 5C146B Background



This preview shows how black text looks on a background with the Hex color 5C146B.



This preview shows how white text looks on a background with the Hex color 5C146B.

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



Original Color
5C146B

Protanopia
003774

Deuteranopia
0F3A65



Tritanopia
542D30

Trichromacy



Original Color
5C146B



Protanomaly
212A71



Deuteranomaly
2B2C67



Tritanomaly
572445

Monochromacy



Original Color
5C146B



Achromatopsia
333333



Achromatomaly
422847

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C146B 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 #5C146B looks like.

```
.text, #text, p{  
    color:#5C146B  
}
```

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 #5C146B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C146B
}
```

Border

The CSS property to change the border of an element to Hex 5C146B is called "border". The border property can be set on classes, ids or directly on the HTML element.

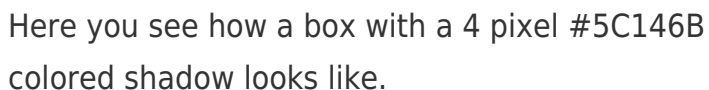
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C146B }
```

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

```
.border{ border-color:#5C146B }
```

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



Here you see how a box with a 4 pixel #5C146B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C146B; -webkit-box-shadow:4px 4px  
4px 4px #5C146B; box-shadow:4px 4px 4px  
4px #5C146B }
```

Background

The CSS property to change the background color of an element to Hex 5C146B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C146B }
```

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

```
.background{ background-color:#5C146B }
```

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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