

Converting Colors

Hex(5C0846)

Have a look what the booklet for
Hex(5C0846) contains.

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Color

Hex(5C0846)

Conversions

Conversions Part 1

Format	Color
Hex	5C0846
RGB	92, 8, 70
RGB Percent	36%, 3%, 27%
CMY	0.6392, 0.9686, 0.7255
CMYK	0.00, 0.91, 0.24, 0.64
HSL	316°, 84%, 20%
HSV	316°, 91%, 36%
XYZ	5.6060, 2.8912, 6.0569
YIQ	40.1840, 30.1620, 37.0900

Conversions

Conversions Part 2

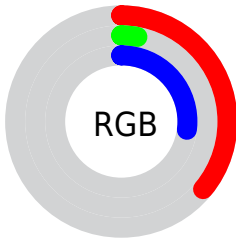
Format	Color
R_{YB}	92, 8, 70
Decimal	6031430
CIE _{Lab}	19.60, 41.17, -14.96
CIE _{LCh}	20, 43.804, 340.026
Yxy	2.8912, 0.3852, 0.1987
Android (android.graphics.Color)	4284221510 (0xFF5C0846)
YUV	40.1840, 14.6993, 45.4426
Hunter-Lab	17.0035, 29.0946, -9.2178

Details

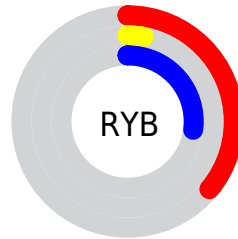
The Hex color **5C0846** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **085C1E**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **914076**, and **2D001B** is the 20% darker color. If you saturate the color by 10%, you get **5C0044**, and if you desaturate by 10%, it is **5C1148**.

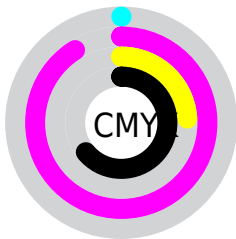
Distribution



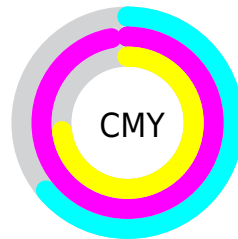
- Red (36%)
- Green (3%)
- Blue (27%)



- Red (36%)
- Yellow (3%)
- Blue (27%)



- Cyan (0%)
- Magenta (91%)
- Yellow (24%)
- Black (64%)



- Cyan (64%)
- Magenta (97%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C0846 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 5C0846 by changing the saturation by 10% instead.

 5C0846

 5C0846

FFFEFF

 42002F

 914076

 2D001B

 AD5990

 000000

 C973AB

 E68EC6

 FFA9E2

 FFC5FF

 FFE1FF

 5C0846

 5C0846

■ 5C0044

■ 5C1148

■ 5C1A4B

■ 5C244D

■ 5C2D50

■ 5C3652

■ 5C3F54

■ 5C4857

■ 5C5259

■ 5C5B5C

Harmonies

Analogous

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



3C2161



5C0846



660026

Triad

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



5C0846



323200



003C58

Complementary

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



5C0846



085C1E

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.



003D3A



5C0846



0D3800

Square

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



5C0846



4D2600



003B18



00396C

Rectangle

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



5C0846



630A12



003B18



003D4F

Sweetspot

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



5C0846



78576F



1D085C



3D2A38



BDBDBD



3D3D3D

Same Dimension

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



5C0846



780058



5C081D



2E292D



6E0051



ED00AF

Inverse Universe

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



5C0846



780058



085C47



2E292D



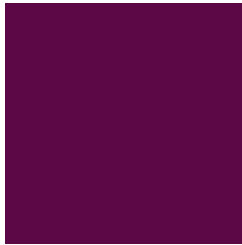
6E0051



ED00AF

Previews

White Background



This preview shows how the Hex color 5C0846 looks on a white background.

Color Contrast Check

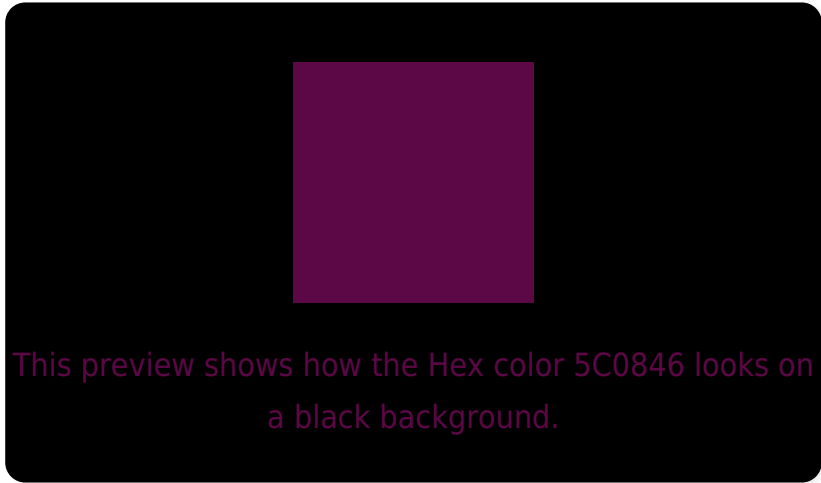
Large Text (above 18pt) WCAG AA ✓ Pass

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

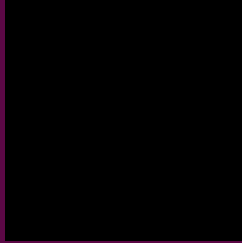
Any Text WCAG AA × Fail

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 5C0846 Background



This preview shows how black text looks on a background with the Hex color 5C0846.

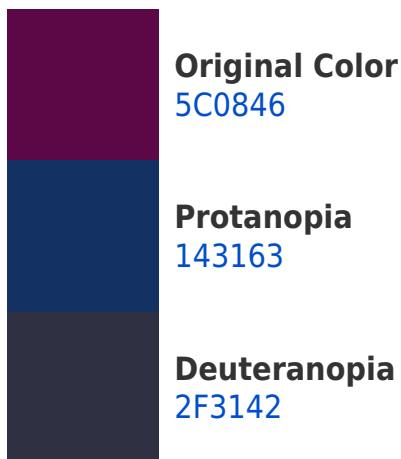


This preview shows how white text looks on a background with the Hex color 5C0846.

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
591C1E

Trichromacy



Original Color
5C0846

Protanomaly
2E2258

Deuteranomaly
3F2243

Tritanomaly
5A152D

Monochromacy



Original Color
5C0846

Achromatopsia
282828

Achromatomaly
3B1C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C0846 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 #5C0846 looks like.

```
.text, #text, p{  
    color:#5C0846  
}
```

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 #5C0846 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C0846
}
```

Border

The CSS property to change the border of an element to Hex 5C0846 is called "border". The border property can be set on classes, ids or directly on the HTML element.

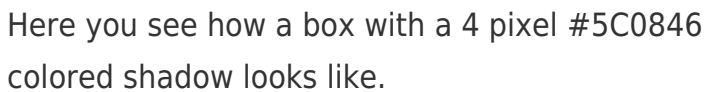
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C0846 }
```

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

```
.border{ border-color:#5C0846 }
```

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



Here you see how a box with a 4 pixel #5C0846 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C0846; -webkit-box-shadow:4px 4px  
4px 4px #5C0846; box-shadow:4px 4px 4px  
4px #5C0846 }
```

Background

The CSS property to change the background color of an element to Hex 5C0846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C0846 }
```

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

```
.background{ background-color:#5C0846 }
```

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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