

Converting Colors

Hex(5B0E5C)

Have a look what the booklet for
Hex(5B0E5C) contains.

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Color

Hex(5B0E5C)

Conversions

Conversions Part 1

Format	Color
Hex	5B0E5C
RGB	91, 14, 92
RGB Percent	36%, 5%, 36%
CMY	0.6431, 0.9451, 0.6392
CMYK	0.01, 0.85, 0.00, 0.64
HSL	299°, 74%, 21%
HSV	299°, 85%, 36%
XYZ	6.4032, 3.3109, 10.4268
YIQ	45.9150, 20.8540, 40.5820

Conversions

Conversions Part 2

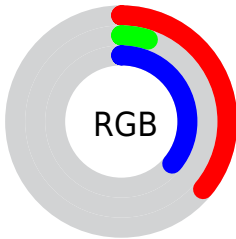
Format	Color
RYB	91, 14, 92
Decimal	5967452
CIELab	21.25, 42.90, -27.28
CIELCh	21, 50.835, 327.545
Yxy	3.3109, 0.3179, 0.1644
Android (android.graphics.Color)	4284157532 (0xFF5B0E5C)
YUV	45.9150, 22.7199, 39.5395
Hunter-Lab	18.1960, 30.9715, -21.2377

Details

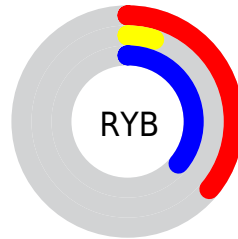
The Hex color **5B0E5C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0F5C0E**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **90448F**, and **2C002E** is the 20% darker color. If you saturate the color by 10%, you get **5B055C**, and if you desaturate by 10%, it is **5B175C**.

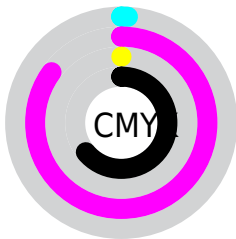
Distribution



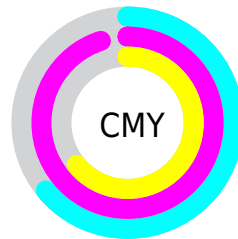
- Red (36%)
- Green (5%)
- Blue (36%)



- Red (36%)
- Yellow (5%)
- Blue (36%)



- Cyan (1%)
- Magenta (85%)
- Yellow (0%)
- Black (64%)



- Cyan (64%)
- Magenta (95%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B0E5C 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 5B0E5C by changing the saturation by 10% instead.

 5B0E5C

 5B0E5C

FFFFFF

 420044

 90448F

 2C002E

 AB5DA9

 000018

 C777C5

 000000

 E492E1

 FFADFE

 FFC9FF

 FFE6FF

 5B0E5C

 5B0E5C

■ 5B055C

■ 5B175C

■ 5B005C

■ 5B205C

■ 5B2A5C

■ 5B335C

■ 5C3C5C

■ 5C455C

■ 5C4E5C

■ 5C585C

■ 5C615C

Harmonies

Analogous

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



202A77



5B0E5C



700038

Triad

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



5B0E5C



423100



004255

Complementary

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



5B0E5C



0F5C0E

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.



00422F



5B0E5C



1D3B00

Square

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



5B0E5C



5E1E00



003F03



004073

Rectangle

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



5B0E5C



71001F



003F03



004249

Sweetspot

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



5B0E5C



775A78



0E0F5C



3D2B3D



BDBDBD



3D3D3D

Same Dimension

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



5B0E5C



760078



5C0E36



2E292E



6C006E



EA00ED

Inverse Universe

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



5C0E0F



780002



0E5C34



2E2929



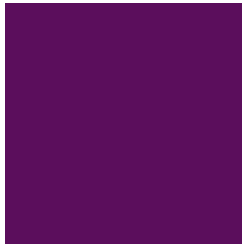
6E0001



ED0003

Previews

White Background



This preview shows how the Hex color 5B0E5C looks on a white background.

Color Contrast Check

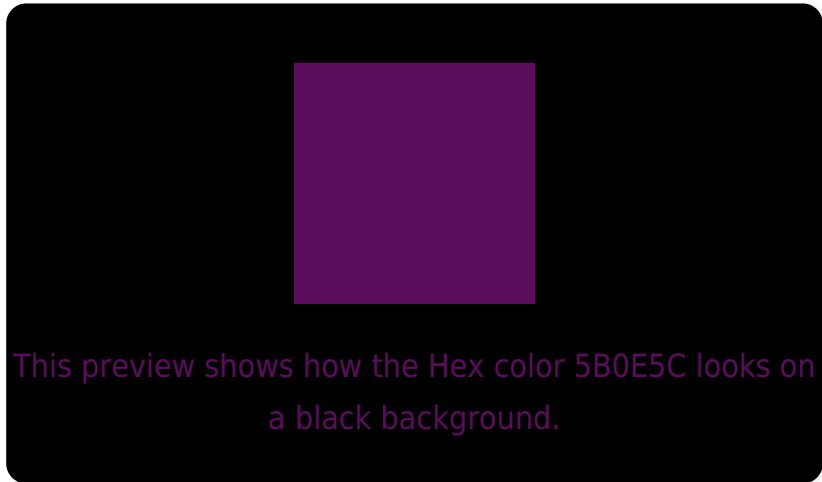
Large Text (above 18pt) WCAG AA ✓ Pass

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

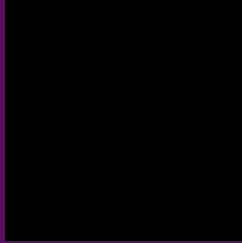
Any Text WCAG AA × Fail

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 5B0E5C Background



This preview shows how black text looks on a background with the Hex color 5B0E5C.

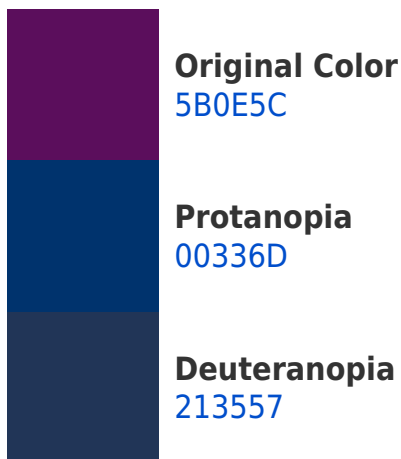



This preview shows how white text looks on a background with the Hex color 5B0E5C.

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
552628

Trichromacy



Original Color
5B0E5C

Protanomaly
212667

Deuteranomaly
362759

Tritanomaly
571D3B

Monochromacy



Original Color
5B0E5C

Achromatopsia
2E2E2E

Achromatomaly
3E223F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B0E5C 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 #5B0E5C looks like.

```
.text, #text, p{  
    color:#5B0E5C  
}
```

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 #5B0E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B0E5C
}
```

Border

The CSS property to change the border of an element to Hex 5B0E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

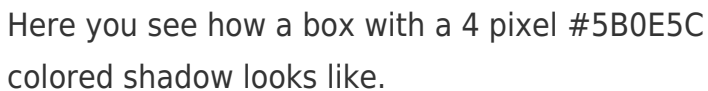
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B0E5C }
```

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

```
.border{ border-color:#5B0E5C }
```

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



Here you see how a box with a 4 pixel #5B0E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B0E5C; -webkit-box-shadow:4px 4px  
4px 4px #5B0E5C; box-shadow:4px 4px 4px  
4px #5B0E5C }
```

Background

The CSS property to change the background color of an element to Hex 5B0E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B0E5C }
```

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

```
.background{ background-color:#5B0E5C }
```

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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