

Converting Colors

Hex(5E1B5C)

Have a look what the booklet for
Hex(5E1B5C) contains.

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Color

Hex(5E1B5C)

Conversions

Conversions Part 1

Format	Color
Hex	5E1B5C
RGB	94, 27, 92
RGB Percent	37%, 11%, 36%
CMY	0.6314, 0.8941, 0.6392
CMYK	0.00, 0.71, 0.02, 0.63
HSL	302°, 55%, 24%
HSV	302°, 71%, 37%
XYZ	6.9398, 3.9363, 10.5192
YIQ	54.4430, 19.0670, 34.4190

Conversions

Conversions Part 2

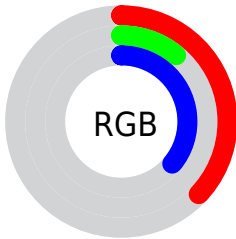
Format	Color
RYB	94, 27, 92
Decimal	6167388
CIELab	23.46, 38.90, -23.74
CIElCh	23, 45.567, 328.606
Yxy	3.9363, 0.3244, 0.1840
Android (android.graphics.Color)	4284357468 (0xFF5E1B5C)
YUV	54.4430, 18.5156, 34.6915
Hunter-Lab	19.8400, 27.7172, -17.5477

Details

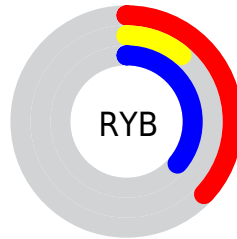
The Hex color **5E1B5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1B5E1D**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **934D8F**, and **2E002E** is the 20% darker color. If you saturate the color by 10%, you get **5E125C**, and if you desaturate by 10%, it is **5E245C**.

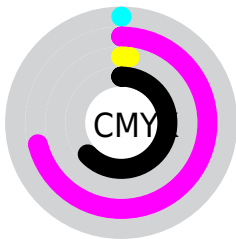
Distribution



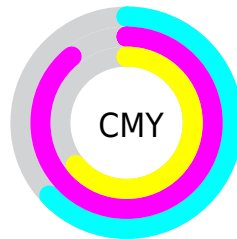
- Red (37%)
- Green (11%)
- Blue (36%)



- Red (37%)
- Yellow (11%)
- Blue (36%)



- Cyan (0%)
- Magenta (71%)
- Yellow (2%)
- Black (63%)



- Cyan (63%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E1B5C 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 5E1B5C by changing the saturation by 10% instead.

■ 5E1B5C

■ 5E1B5C

FFFFFF

■ 450044

■ 934D8F

■ 2E002E

■ AE66A9

■ 0D0018

■ CA80C5

■ 000000

■ E79BE1

■ FFB7FD

■ FFD3FF

■ FFEFFF

■ 5E1B5C

■ 5E1B5C

■ 5E125C

■ 5E245C

■ 5E085B

■ 5E2E5D

■ 5E005B

■ 5E375D

■ 5E415D

■ 5E4A5D

■ 5E535E

■ 5E5D5E

■ 5E665E

■ 5E705F

Harmonies

Analogous

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



2F2F75



5E1B5C



71063B

Triad

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



5E1B5C



473600



004658

Complementary

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



5E1B5C



1B5E1D

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.



004635



5E1B5C



263F00

Square

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



5E1B5C



612700



004411



004472

Rectangle

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



5E1B5C



720B25



004411



00464D

Sweetspot

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



5E1B5C



7A617A



1C1B5E



3D2E3D



BDBDBD



3D3D3D

Same Dimension

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



5E1B5C



7A1177



5E1B3B



2E292E



6E006A



ED00E6

Inverse Universe

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



5E1B5C



7A1177



1B5E3E



2E292E



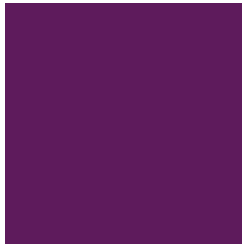
6E006A



ED00E6

Previews

White Background



This preview shows how the Hex color 5E1B5C looks on a white background.

Color Contrast Check

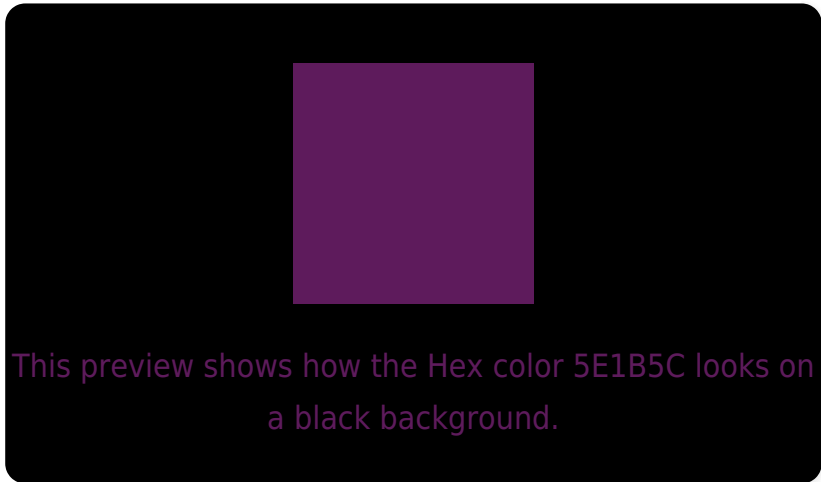
Large Text (above 18pt) WCAG AA ✓ Pass

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

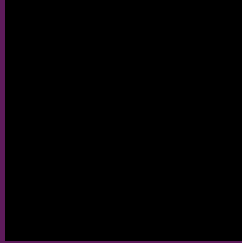
Any Text WCAG AA × Fail

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 5E1B5C Background



This preview shows how black text looks on a background with the Hex color 5E1B5C.



This preview shows how white text looks on a background with the Hex color 5E1B5C.

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
5E1B5C

Deuteranopia
2B3957

Tritanopia
592B2E

Trichromacy

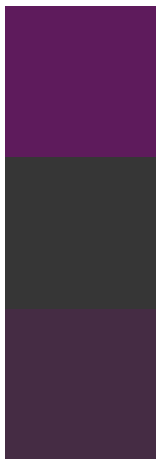


Original Color
5E1B5C

Deuteranomaly
3E2E59

Tritanomaly
5B253F

Monochromacy



Original Color
5E1B5C

Achromatopsia
363636

Achromatomaly
452C44

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E1B5C 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 #5E1B5C looks like.

```
.text, #text, p{  
    color:#5E1B5C  
}
```

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 #5E1B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E1B5C
}
```

Border

The CSS property to change the border of an element to Hex 5E1B5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

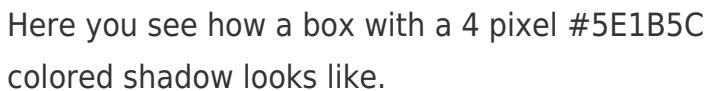
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E1B5C }
```

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

```
.border{ border-color:#5E1B5C }
```

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



Here you see how a box with a 4 pixel #5E1B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E1B5C; -webkit-box-shadow:4px 4px  
4px 4px #5E1B5C; box-shadow:4px 4px 4px  
4px #5E1B5C }
```

Background

The CSS property to change the background color of an element to Hex 5E1B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E1B5C }
```

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

```
.background{ background-color:#5E1B5C }
```

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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