

Converting Colors

Hex(5E1E5E)

Have a look what the booklet for
Hex(5E1E5E) contains.

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Color

Hex(5E1E5E)

Conversions

Conversions Part 1

Format	Color
Hex	5E1E5E
RGB	94, 30, 94
RGB Percent	37%, 12%, 37%
CMY	0.6314, 0.8824, 0.6314
CMYK	0.00, 0.68, 0.00, 0.63
HSL	300°, 52%, 24%
HSV	300°, 68%, 37%
XYZ	7.1007, 4.1164, 11.0100
YIQ	56.4320, 17.6000, 33.4720

Conversions

Conversions Part 2

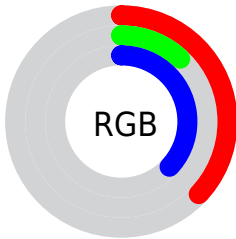
Format	Color
R_{YB}	94, 30, 94
Decimal	6168158
CIE _{Lab}	24.05, 37.94, -24.12
CIE _{LCh}	24, 44.961, 327.557
Yxy	4.1164, 0.3195, 0.1852
Android (android.graphics.Color)	4284358238 (0xFF5E1E5E)
YUV	56.4320, 18.5210, 32.9471
Hunter-Lab	20.2889, 26.9663, -17.9721

Details

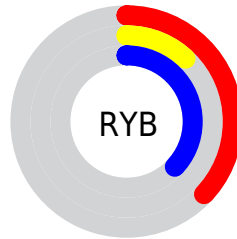
The Hex color **5E1E5E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1E5E1E**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **935091**, and **2E002F** is the 20% darker color. If you saturate the color by 10%, you get **5E155E**, and if you desaturate by 10%, it is **5E275E**.

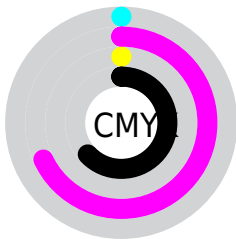
Distribution



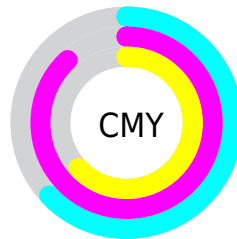
- Red (37%)
- Green (12%)
- Blue (37%)



- Red (37%)
- Yellow (12%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (88%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E1E5E 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 5E1E5E by changing the saturation by 10% instead.

 5E1E5E

 5E1E5E

FFFFFF

 450246

 935091

 2E002F

 AE69AB

 0F001A

 CA83C7

 000000

 E79EE3

 FFB9FF

 FFD5FF

 FFF2FF

 5E1E5E

 5E1E5E

■ 5E155E

■ 5E275E

■ 5E0B5E

■ 5E315E

■ 5E025E

■ 5E3A5E

■ 5E005E

■ 5E445E

■ 5E4D5E

■ 5E565E

■ 5E605E

■ 5E695E

■ 5E735E

Harmonies

Analogous

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



2E3176



5E1E5E



710B3D

Triad

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



5E1E5E



4A3700



004858

Complementary

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



5E1E5E



1E5E1E

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.



004735



5E1E5E



294000

Square

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



5E1E5E



622800



004511



004572

Rectangle

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



5E1E5E



730E27



004511



00484D

Sweetspot

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



5E1E5E



7A627A



1E1E5E



3D2F3D



BDBDBD



3D3D3D

Same Dimension

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



5E1E5E



7A167A



5E1E3E



2E292E



6E006E



ED00ED

Inverse Universe

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



5E1E5E



7A167A



1E5E3E



2E292E



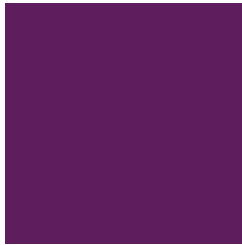
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 5E1E5E looks on a white background.

Color Contrast Check

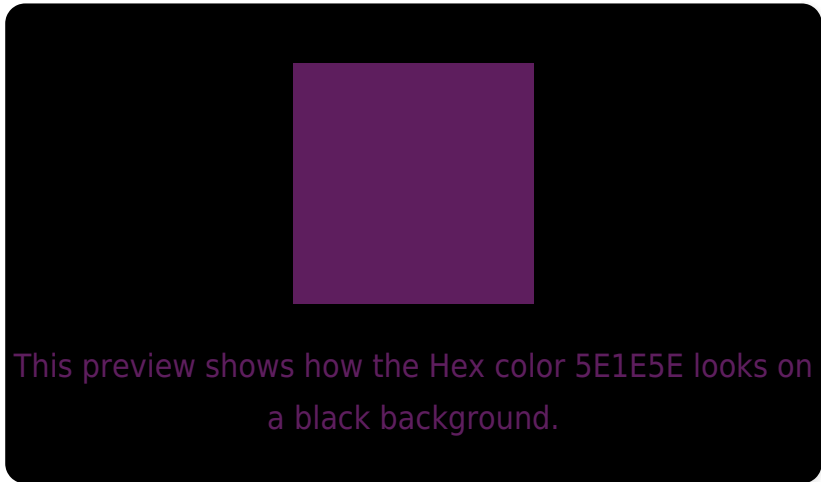
Large Text (above 18pt) WCAG AA ✓ Pass

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

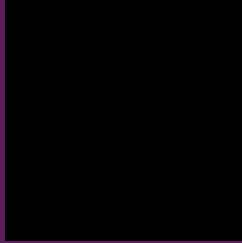
Any Text WCAG AA × Fail

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 5E1E5E Background



This preview shows how black text looks on a background with the Hex color 5E1E5E.

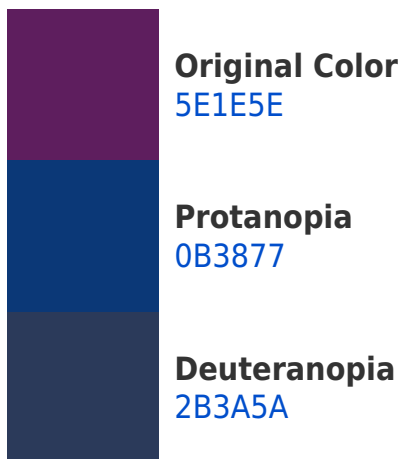


This preview shows how white text looks on a background with the Hex color 5E1E5E.

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
592D30

Trichromacy



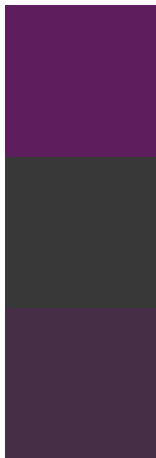
Original Color
5E1E5E

Protanomaly
292F6E

Deuteranomaly
3E305B

Tritanomaly
5B2841

Monochromacy



Original Color
5E1E5E

Achromatopsia
383838

Achromatomaly
462F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E1E5E 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 #5E1E5E looks like.

```
.text, #text, p{  
    color:#5E1E5E  
}
```

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 #5E1E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E1E5E
}
```

Border

The CSS property to change the border of an element to Hex 5E1E5E 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".

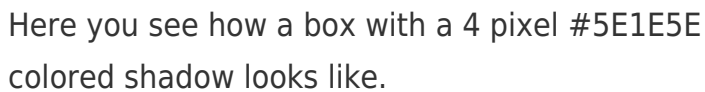
```
.border, #border, table{ border:4px solid
#5E1E5E }
```

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

```
.border{ border-color:#5E1E5E }
```

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

Here you see how a box with a 4 pixel #5E1E5E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E1E5E; -webkit-box-shadow:4px 4px  
4px 4px #5E1E5E; box-shadow:4px 4px 4px  
4px #5E1E5E }
```

Background

The CSS property to change the background color of an element to Hex 5E1E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E1E5E }
```

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

```
.background{ background-color:#5E1E5E }
```

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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