

Converting Colors

Hex(5E182D)

Have a look what the booklet for
Hex(5E182D) contains.

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Color

Hex(5E182D)

Conversions

Conversions Part 1

Format	Color
Hex	5E182D
RGB	94, 24, 45
RGB Percent	37%, 9%, 18%
CMY	0.6314, 0.9059, 0.8235
CMYK	0.00, 0.74, 0.52, 0.63
HSL	342°, 59%, 23%
HSV	342°, 74%, 37%
XYZ	5.4164, 3.2224, 2.8191
YIQ	47.3240, 34.9790, 21.3710

Conversions

Conversions Part 2

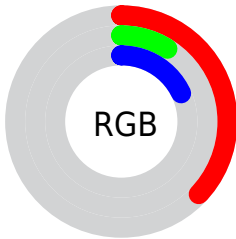
Format	Color
RYB	94, 24, 45
Decimal	6166573
CIELab	20.91, 33.30, 4.48
CIElCh	21, 33.599, 7.657
Yxy	3.2224, 0.4727, 0.2812
Android (android.graphics.Color)	4284356653 (0xFF5E182D)
YUV	47.3240, -1.1457, 40.9349
Hunter-Lab	17.9511, 22.4444, 3.2545




Details

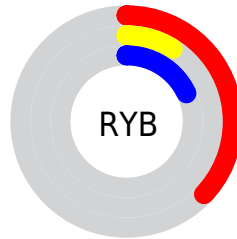
The Hex color **5E182D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **185E49**, and the grayscale version is **2F2F2F**.




A 20% lighter version of the original color is **94495A**, and **2F0001** is the 20% darker color. If you saturate the color by 10%, you get **5E0F26**, and if you desaturate by 10%, it is **5E2134**.

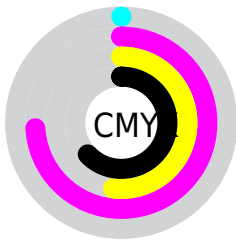
Distribution







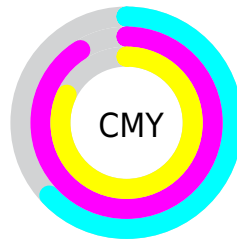
-  Red (37%)
-  Green (9%)
-  Blue (18%)






-  Red (37%)
-  Yellow (9%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (74%)
-  Yellow (52%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (91%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E182D 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 5E182D by changing the saturation by 10% instead.

 5E182D

 5E182D

FFFFFF

 440019

 94495A

 2F0001

 B06273

 000000

 CC7C8C

 E996A7

 FFB1C2

 FFCDDDE

 FFEAFA

 5E182D

 5E182D

■ 5E0F26

■ 5E2134

■ 5E0520

■ 5E2B3A

■ 5E001C

■ 5E3441

■ 5E3E47

■ 5E474E

■ 5E5054

■ 5E5A5B

■ 5E6362

■ 5E6D68

Harmonies

Analogous

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



541D46



5E182D



5A1F15

Triad

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



5E182D



1E3905



003A60

Complementary

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



5E182D



185E49

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.



003D50



5E182D



003C1E

Square

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



5E182D



393300



003E38



003364

Rectangle

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



5E182D



522605



003E38



003B5C

Sweetspot

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



5E182D



7A5F68



49185E



3D2D32



BDBDBD



3D3D3D

Same Dimension

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



5E182D



7A0D2E



5E2618



2E292B



6E0021



ED0047

Inverse Universe

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



5E182D



7A0D2E



18505E



2E292B



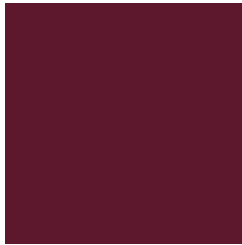
6E0021



ED0047

Previews

White Background



This preview shows how the Hex color 5E182D looks on a white background.

Color Contrast Check

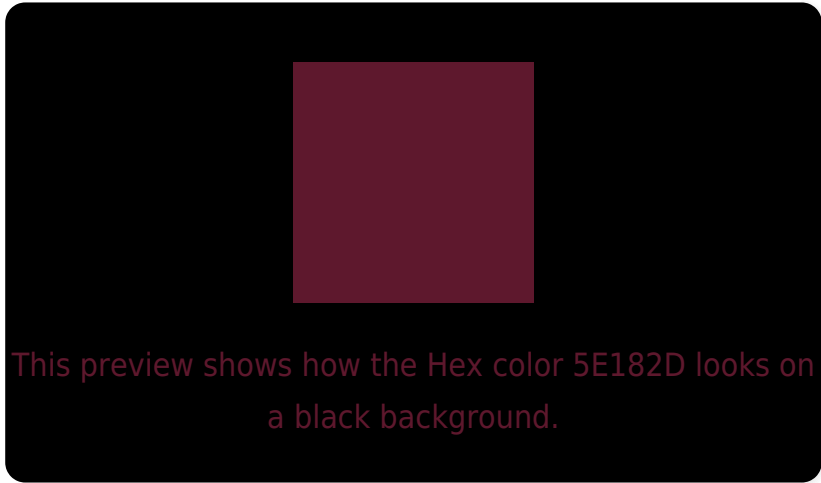
Large Text (above 18pt) WCAG AA ✓ Pass

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

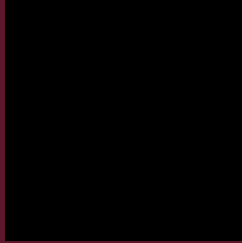
Any Text WCAG AA × Fail

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 5E182D Background



This preview shows how black text looks on a background with the Hex color 5E182D.



This preview shows how white text looks on a background with the Hex color 5E182D.

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
5E182D

Protanopia
33343B

Deuteranopia
3C322A

Trichromacy



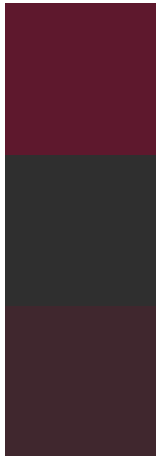
Original Color
5E182D

Protanomaly
432A36

Deuteranomaly
48292B

Tritanomaly
5D1B23

Monochromacy



Original Color
5E182D

Achromatopsia
2F2F2F

Achromatomaly
40272E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E182D 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 #5E182D looks like.

```
.text, #text, p{  
    color:#5E182D  
}
```

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 #5E182D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E182D
}
```

Border

The CSS property to change the border of an element to Hex 5E182D 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".

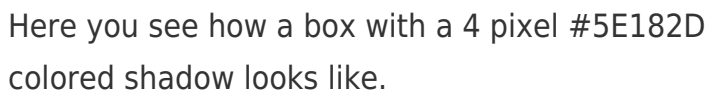
```
.border, #border, table{ border:4px solid
#5E182D }
```

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

```
.border{ border-color:#5E182D }
```

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

Here you see how a box with a 4 pixel #5E182D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5E182D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E182D; -webkit-box-shadow:4px 4px  
4px 4px #5E182D; box-shadow:4px 4px 4px  
4px #5E182D }
```

Background

The CSS property to change the background color of an element to Hex 5E182D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E182D }
```

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

```
.background{ background-color:#5E182D }
```

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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