

Converting Colors

Hex(57113F)

Have a look what the booklet for
Hex(57113F) contains.

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Color

Hex(57113F)

Conversions

Conversions Part 1

Format	Color
Hex	57113F
RGB	87, 17, 63
RGB Percent	34%, 7%, 25%
CMY	0.6588, 0.9333, 0.7529
CMYK	0.00, 0.80, 0.28, 0.66
HSL	321°, 67%, 20%
HSV	321°, 80%, 34%
XYZ	5.0281, 2.7860, 4.9754
YIQ	43.1740, 26.9540, 29.1460

Conversions

Conversions Part 2

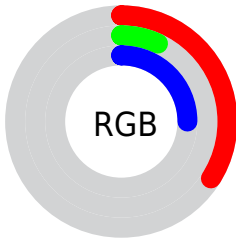
Format	Color
RYB	87, 17, 63
Decimal	5706047
CIELab	19.17, 36.12, -10.87
CIElCh	19, 37.722, 343.250
Yxy	2.7860, 0.3931, 0.2178
Android (android.graphics.Color)	4283896127 (0xFF57113F)
YUV	43.1740, 9.7742, 38.4354
Hunter-Lab	16.6914, 24.5617, -5.9892




Details

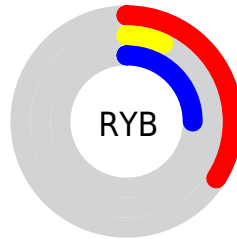
The Hex color **57113F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **115729**, and the grayscale version is **2B2B2B**.




A 20% lighter version of the original color is **8C446F**, and **290015** is the 20% darker color. If you saturate the color by 10%, you get **57083C**, and if you desaturate by 10%, it is **571A42**.

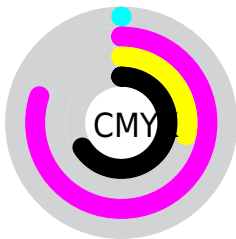
Distribution







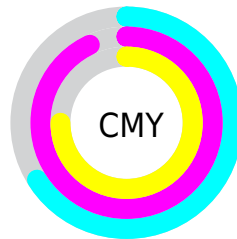
-  Red (34%)
-  Green (7%)
-  Blue (25%)






-  Red (34%)
-  Yellow (7%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (80%)
-  Yellow (28%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (93%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57113F 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 57113F by changing the saturation by 10% instead.

■ 57113F

■ 57113F

FFFFFF

■ 3E0029

■ 8C446F

■ 290015

■ A75D88

■ 000000

■ C376A2

■ DF91BD

■ FDACD9

■ FFC7F6

■ FFE4FF

■ 57113F

■ 57113F

■ 57083C

■ 571A42

■ 570039

■ 572245

■ 572B48

■ 57344B

■ 573D4E

■ 574551

■ 574E54

■ 575757

■ 575F5A

Harmonies

Analogous

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



3E2157



57113F



5E0D24

Triad

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



57113F



303100



003A54

Complementary

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



57113F



115729

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.



003A3A



57113F



0E3700

Square

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



57113F



472700



003A1E



003663

Rectangle

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



57113F



5B1512



003A1E



003A4C

Sweetspot

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



57113F



705567



281157



382833



B8B8B8



383838

Same Dimension

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



57113F



70034B



57111D



2B272A



6B0046



EB009A

Inverse Universe

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



57113F



70034B



11574B



2B272A



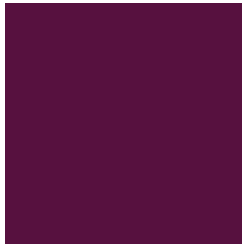
6B0046



EB009A

Previews

White Background



This preview shows how the Hex color 57113F looks on a white background.

Color Contrast Check

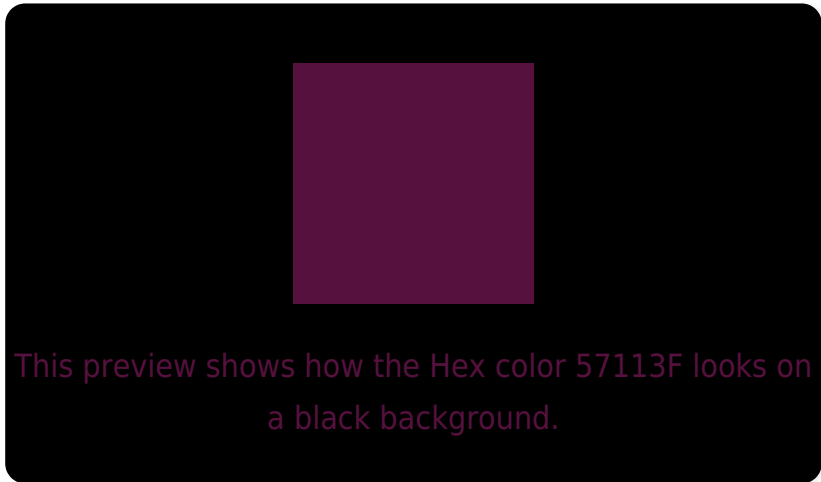
Large Text (above 18pt) WCAG AA ✓ Pass

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

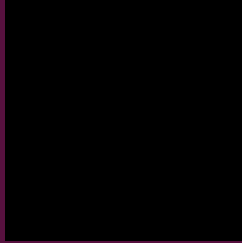
Any Text WCAG AA × Fail

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 57113F Background



This preview shows how black text looks on a background with the Hex color 57113F.

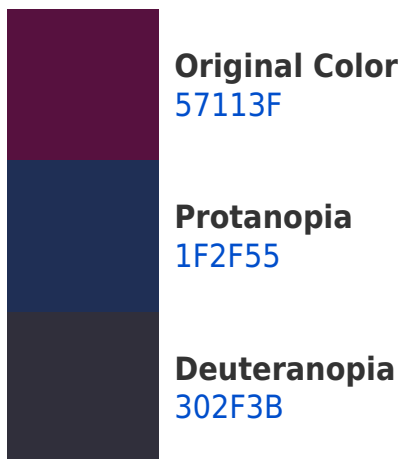


This preview shows how white text looks on a background with the Hex color 57113F.

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
551D1E

Trichromacy



Original Color
57113F

Protanomaly
33244D

Deuteranomaly
3E243C

Tritanomaly
56192A

Monochromacy



Original Color
57113F

Achromatopsia
2B2B2B

Achromatomaly
3B2232

CSS Examples

Text

The CSS property to change the color of the text to Hex 57113F 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 #57113F looks like.

```
.text, #text, p{  
    color:#57113F  
}
```

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 #57113F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57113F
}
```

Border

The CSS property to change the border of an element to Hex 57113F is called "border". The border property can be set on classes, ids or directly on the HTML element.

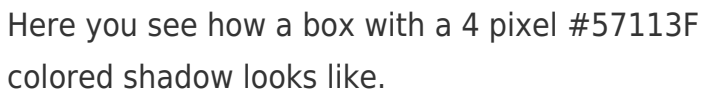
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57113F }
```

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

```
.border{ border-color:#57113F }
```

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



Here you see how a box with a 4 pixel #57113F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57113F; -webkit-box-shadow:4px 4px  
4px 4px #57113F; box-shadow:4px 4px 4px  
4px #57113F }
```

Background

The CSS property to change the background color of an element to Hex 57113F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57113F }
```

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

```
.background{ background-color:#57113F }
```

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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