

# Converting Colors

Hex(58053F)

Have a look what the booklet for  
Hex(58053F) contains.

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# Color

**Hex(58053F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	58053F
RGB	88, 5, 63
RGB Percent	35%, 2%, 25%
CMY	0.6549, 0.9804, 0.7529
CMYK	0.00, 0.94, 0.28, 0.65
HSL	318°, 89%, 18%
HSV	318°, 94%, 35%
XYZ	4.9760, 2.5421, 4.9310
YIQ	36.4290, 30.8500, 35.6340

# Conversions

## Conversions Part 2

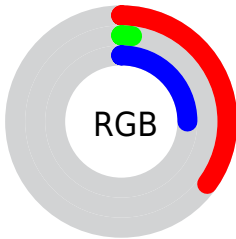
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 5, 63
Decimal	5768511
CIE <sub>Lab</sub>	18.11, 40.03, -12.48
CIE <sub>LCh</sub>	18, 41.930, 342.681
Yxy	2.5421, 0.3997, 0.2042
Android (android.graphics.Color)	4283958591 (0xFF58053F)
YUV	36.4290, 13.0995, 45.2278
Hunter-Lab	15.9441, 27.8059, -7.1759

# Details

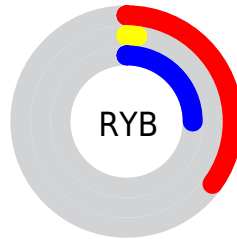
The Hex color **58053F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **05581E**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **8D3D6F**, and **290015** is the 20% darker color. If you saturate the color by 10%, you get **58003D**, and if you desaturate by 10%, it is **580E42**.

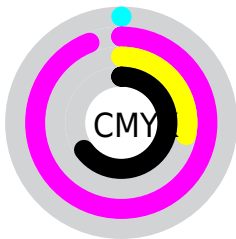
# Distribution



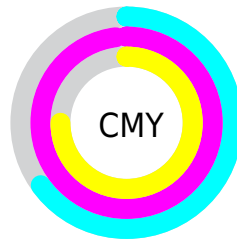
- Red (35%)
- Green (2%)
- Blue (25%)



- Red (35%)
- Yellow (2%)
- Blue (25%)



- Cyan (0%)
- Magenta (94%)
- Yellow (28%)
- Black (65%)



- Cyan (65%)
- Magenta (98%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 58053F 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 58053F by changing the saturation by 10% instead.



 58053F

 58053F

 FFFBFF

 3F0029

 8D3D6F

 290015

 A95688

 000000

 C570A2

 E18BBD

 FFA6D9

 FFC1F6

 FFDEFF

 58053F

 58053F

■ 58003D

■ 580E42

■ 581744

■ 581F47

■ 58284A

■ 58314C

■ 583A4F

■ 584352

■ 584B54

■ 585457

# Harmonies

## Analogous

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



3C1D59



58053F



600021

# Triad

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



58053F



2C2F00



003855

# Complementary

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



58053F



05581E

# 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.



003939



58053F



063500

# Square

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



58053F



462400



003819



003567

# Rectangle

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



58053F



5C0B0C



003819



00394C



# Sweetspot

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



58053F



735369



1E0558



3B2735



BABABA



3B3B3B



# Same Dimension

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



58053F



730050



580516



2B272A



6B004B



EB00A4



# Inverse Universe

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



58053F



730050



055847



2B272A



6B004B

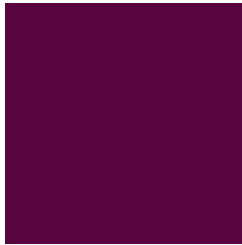


EB00A4



# Previews

## White Background



This preview shows how the Hex color 58053F looks on a white background.

## Color Contrast Check

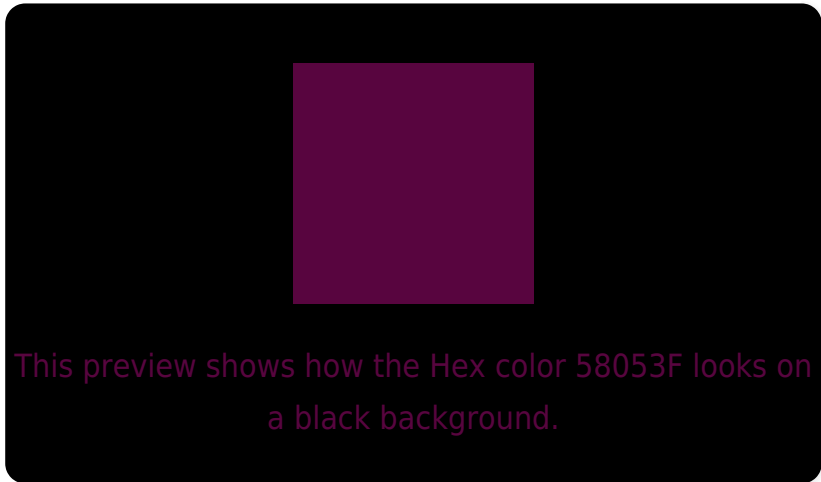
Large Text (above 18pt) WCAG AA ✓ Pass

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 58053F Background



This preview shows how black text looks on a background with the Hex color 58053F.



This preview shows how white text looks on a background with the Hex color 58053F.

# 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**  
58053F

**Protanopia**  
182E59

**Deuteranopia**  
2E2F3B



**Tritanopia**  
55191A

# Trichromacy



**Original Color**  
58053F

**Protanomaly**  
2F1F50

**Deuteranomaly**  
3D203C

**Tritanomaly**  
561227

# Monochromacy



**Original Color**  
58053F

**Achromatopsia**  
242424

**Achromatomaly**  
37192E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 58053F 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 #58053F looks like.

```
.text, #text, p{  
    color:#58053F  
}
```

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 #58053F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58053F
}
```

## Border

The CSS property to change the border of an element to Hex 58053F is called "border". The border property can be set on classes, ids or directly on the HTML element.

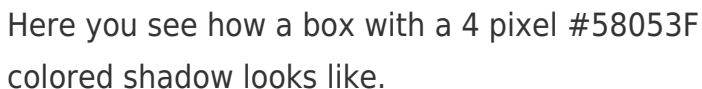
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58053F }
```

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

```
.border{ border-color:#58053F }
```

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



Here you see how a box with a 4 pixel #58053F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58053F; -webkit-box-shadow:4px 4px  
4px 4px #58053F; box-shadow:4px 4px 4px  
4px #58053F }
```

# Background

The CSS property to change the background color of an element to Hex 58053F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58053F }
```

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

```
.background{ background-color:#58053F }
```

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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