

Converting Colors

Hex(59363F)

Have a look what the booklet for
Hex(59363F) contains.

Hex(59363F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(59363F)

Conversions

Conversions Part 1

Format	Color
Hex	59363F
RGB	89, 54, 63
RGB Percent	35%, 21%, 25%
CMY	0.6510, 0.7882, 0.7529
CMYK	0.00, 0.39, 0.29, 0.65
HSL	345°, 24%, 28%
HSV	345°, 39%, 35%
XYZ	6.3362, 5.1211, 5.3571
YIQ	65.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

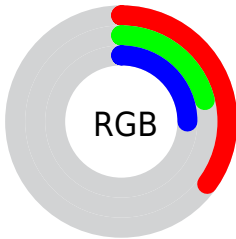
Format	Color
RYB	89, 54, 63
Decimal	5846591
CIELab	27.08, 17.06, 0.98
CIElCh	27, 17.089, 3.303
Yxy	5.1211, 0.3768, 0.3046
Android (android.graphics.Color)	4284036671 (0xFF59363F)
YUV	65.4910, -1.2281, 20.6174
Hunter-Lab	22.6298, 10.3768, 1.8051

Details

The Hex color **59363F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **365950**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **8C656F**, and **2A0B15** is the 20% darker color. If you saturate the color by 10%, you get **592D38**, and if you desaturate by 10%, it is **593F46**.

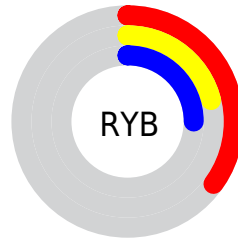
Distribution



 Red (35%)

 Green (21%)

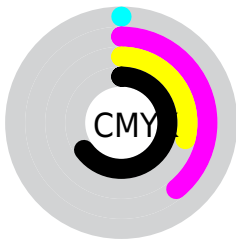
 Blue (25%)



 Red (35%)

 Yellow (21%)

 Blue (25%)

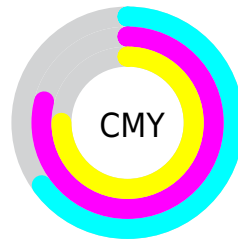


 Cyan (0%)

 Magenta (39%)

 Yellow (29%)

 Black (65%)



 Cyan (65%)

 Magenta (79%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59363F 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 59363F by changing the saturation by 10% instead.



59363F



59363F

FFFFFF



412029



8C656F



2A0B15



A77E88



0C0000



C299A2



000000



DEB3BD



FBCFD9



FFEBF5



59363F



59363F



592D38



593F46

■ 592432

■ 59484C

■ 591B2B

■ 595153

■ 591225

■ 595A59

■ 590A1E

■ 596360

■ 590117

■ 596B67

■ 590017

■ 59746D

■ 597D74

■ 59867B

Harmonies

Analogous

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



52384C



59363F



593732

Triad

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



59363F



3A432A



1C4457

Complementary

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



59363F



365950

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.



11474E



59363F



2A4634

Square

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



59363F



474026



1A4741



30415A

Rectangle

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



59363F



553A2C



1A4741



164555

Sweetspot

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



59363F



736569



503659



3B3235



BABABA



3B3B3B

Same Dimension

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



59363F



733D4B



593E36



2B2728



6B001C



EB003C

Inverse Universe

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



59363F



733D4B



365159



2B2728



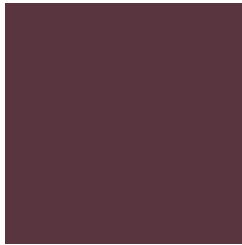
6B001C



EB003C

Previews

White Background



This preview shows how the Hex color 59363F looks on a white background.

Color Contrast Check

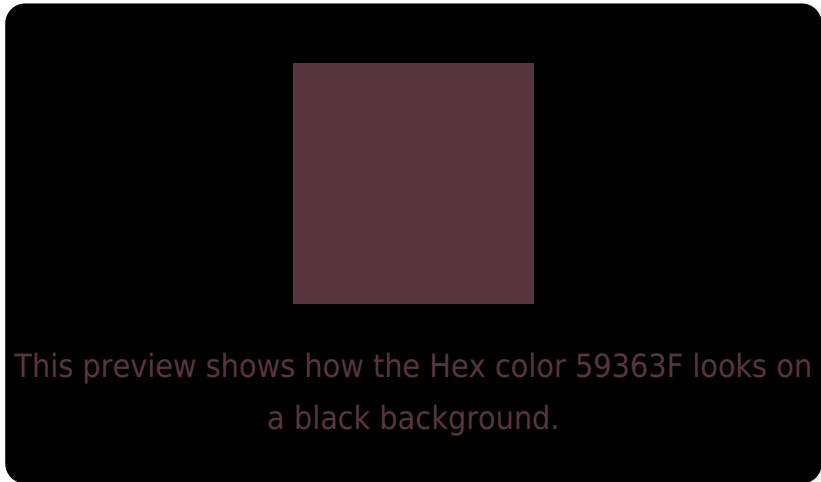
Large Text (above 18pt) WCAG AA ✓ Pass

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

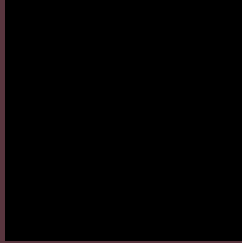
Any Text WCAG AA × Fail

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 59363F Background



This preview shows how black text looks on a background with the Hex color 59363F.



This preview shows how white text looks on a background with the Hex color 59363F.

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
59363F

Protanopia
404045

Deuteranopia
483E3E



Tritanopia
59373B

Trichromacy



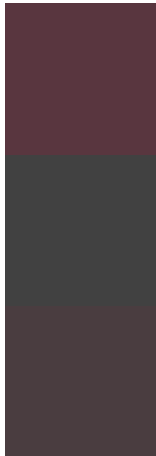
Original Color
59363F

Protanomaly
493C43

Deuteranomaly
4E3B3E

Tritanomaly
59373C

Monochromacy



Original Color
59363F

Achromatopsia
414141

Achromatomaly
4A3D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 59363F 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 #59363F looks like.

```
.text, #text, p{  
    color:#59363F  
}
```

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 #59363F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59363F
}
```

Border

The CSS property to change the border of an element to Hex 59363F is called "border". The border property can be set on classes, ids or directly on the HTML element.

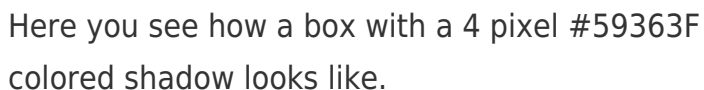
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59363F }
```

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

```
.border{ border-color:#59363F }
```

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



Here you see how a box with a 4 pixel #59363F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59363F; -webkit-box-shadow:4px 4px  
4px 4px #59363F; box-shadow:4px 4px 4px  
4px #59363F }
```

Background

The CSS property to change the background color of an element to Hex 59363F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59363F }
```

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

```
.background{ background-color:#59363F }
```

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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