

Converting Colors

Hex(59385E)

Have a look what the booklet for
Hex(59385E) contains.

Hex(59385E)	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(59385E)

Conversions

Conversions Part 1

Format	Color
Hex	59385E
RGB	89, 56, 94
RGB Percent	35%, 22%, 37%
CMY	0.6510, 0.7804, 0.6314
CMYK	0.05, 0.40, 0.00, 0.63
HSL	292°, 25%, 29%
HSV	292°, 40%, 37%
XYZ	7.5544, 5.7603, 11.3034
YIQ	70.1990, 7.4700, 18.8140

Conversions

Conversions Part 2

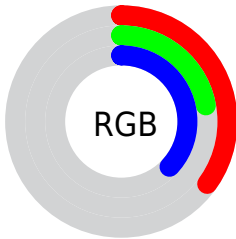
Format	Color
R_{YB}	89, 56, 94
Decimal	5847134
CIE _{Lab}	28.80, 21.87, -16.76
CIE _{LCh}	29, 27.554, 322.547
Yxy	5.7603, 0.3069, 0.2340
Android (android.graphics.Color)	4284037214 (0xFF59385E)
YUV	70.1990, 11.7339, 16.4885
Hunter-Lab	24.0007, 14.1827, -11.1227

Details

The Hex color **59385E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D5E38**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8C6891**, and **2A0C30** is the 20% darker color. If you saturate the color by 10%, you get **582F5E**, and if you desaturate by 10%, it is **5A415E**.

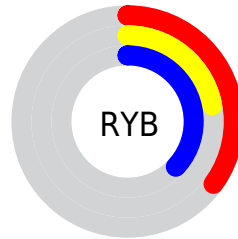
Distribution



Red (35%)

Green (22%)

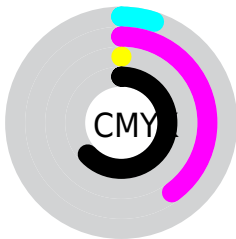
Blue (37%)



Red (35%)

Yellow (22%)

Blue (37%)

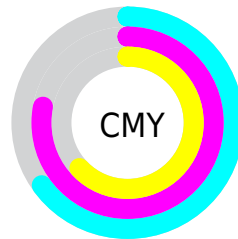


Cyan (5%)

Magenta (40%)

Yellow (0%)

Black (63%)



Cyan (65%)

Magenta (78%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59385E 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 59385E by changing the saturation by 10% instead.

■ 59385E

■ 59385E

FFFFFF

■ 412246

■ 8C6891

■ 2A0C30

■ A681AB

■ 16001B

■ C29BC6

■ 000000

■ DEB6E2

■ FBD2FF

■ FFEEFF

■ 59385E

■ 59385E

■ 582F5E

■ 5A415E

57255E

5B4B5E

551C5E

5D545E

54125E

5E5E5E

53095E

5F675E

52005E

60705E

627A5E

63835E

648D5E

Harmonies

Analogous

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



3D406B



59385E



68324A

Triad

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



59385E



554118



004E54

Complementary

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



59385E



3D5E38

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.



004E3E



59385E



40481B

Square

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



59385E



643923



274C29



004C65

Rectangle

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



59385E



6C323C



274C29



004F4C

Sweetspot

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



59385E



786C7A



383D5E



3C353D



BDBDBD



3D3D3D

Same Dimension

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



59385E



733E7A



5E3850



2D292E



5F006E



CE00ED

Inverse Universe

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



5E383D



7A3E46



385E46



2E292A



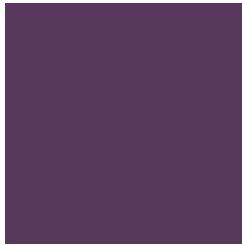
6E000E



ED001F

Previews

White Background



This preview shows how the Hex color 59385E looks on a white background.

Color Contrast Check

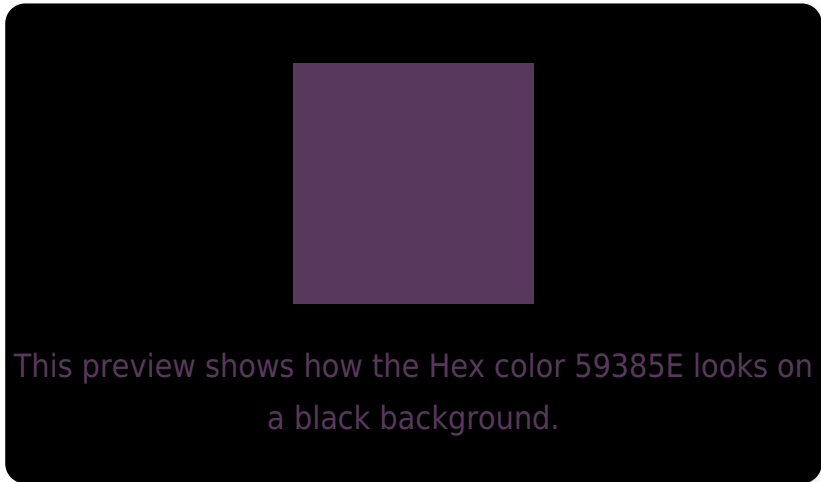
Large Text (above 18pt) WCAG AA ✓ Pass

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

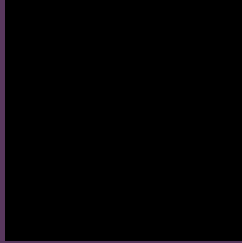
Any Text WCAG AA × Fail

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 59385E Background



This preview shows how black text looks on a background with the Hex color 59385E.



This preview shows how white text looks on a background with the Hex color 59385E.

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](#).

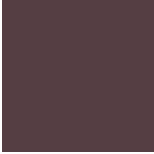
Dichromacy



Original Color
59385E

Protanopia
384367

Deuteranopia
3E435C



Tritanopia
553E43

Trichromacy



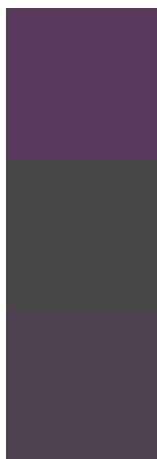
Original Color
59385E

Protanomaly
443F64

Deuteranomaly
483F5D

Tritanomaly
563C4D

Monochromacy



Original Color
59385E

Achromatopsia
464646

Achromatomaly
4D414F

CSS Examples

Text

The CSS property to change the color of the text to Hex 59385E 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 #59385E looks like.

```
.text, #text, p{  
    color:#59385E  
}
```

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 #59385E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59385E
}
```

Border

The CSS property to change the border of an element to Hex 59385E is called "border". The border property can be set on classes, ids or directly on the HTML element.

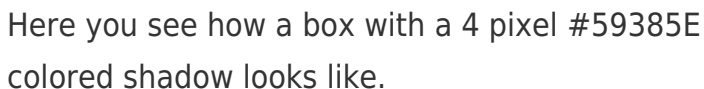
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59385E }
```

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

```
.border{ border-color:#59385E }
```

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



Here you see how a box with a 4 pixel #59385E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59385E; -webkit-box-shadow:4px 4px  
4px 4px #59385E; box-shadow:4px 4px 4px  
4px #59385E }
```

Background

The CSS property to change the background color of an element to Hex 59385E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59385E }
```

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

```
.background{ background-color:#59385E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor