

Converting Colors

Hex(59393D)

Have a look what the booklet for
Hex(59393D) contains.

Hex(59393D)	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(59393D)

Conversions

Conversions Part 1

Format	Color
Hex	59393D
RGB	89, 57, 61
RGB Percent	35%, 22%, 24%
CMY	0.6510, 0.7765, 0.7608
CMYK	0.00, 0.36, 0.31, 0.65
HSL	352°, 22%, 29%
HSV	352°, 36%, 35%
XYZ	6.4253, 5.3870, 5.1160
YIQ	67.0240, 17.7880, 8.0280

Conversions

Conversions Part 2

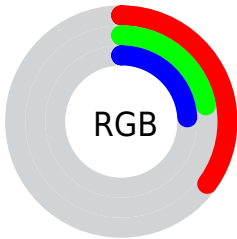
Format	Color
RYB	89, 57, 61
Decimal	5847357
CIELab	27.81, 14.85, 3.37
CIElCh	28, 15.223, 12.771
Yxy	5.3870, 0.3796, 0.3182
Android (android.graphics.Color)	4284037437 (0xFF59393D)
YUV	67.0240, -2.9698, 19.2730
Hunter-Lab	23.2100, 8.7970, 3.1780




Details

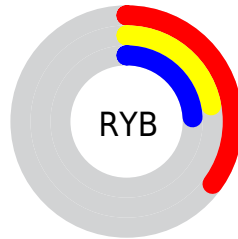
The Hex color **59393D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **395955**, and the grayscale version is **434343**.




A 20% lighter version of the original color is **8C686C**, and **2A0E13** is the 20% darker color. If you saturate the color by 10%, you get **593035**, and if you desaturate by 10%, it is **594245**.

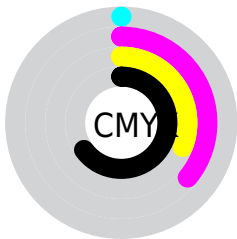
Distribution







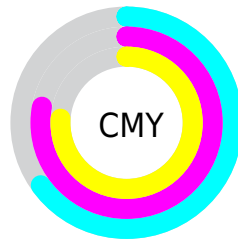
-  Red (35%)
-  Green (22%)
-  Blue (24%)






-  Red (35%)
-  Yellow (22%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (36%)
-  Yellow (31%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59393D 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 59393D by changing the saturation by 10% instead.



59393D



59393D

FFFFFF



412327



8C686C



2A0E13



A78286



0E0000



C29CA0



000000



DEB7BB



FBD2D6



FFEFF3



59393D



59393D



593035



594245

■ 59272D

■ 594B4D

■ 591E26

■ 595454

■ 59151E

■ 595D5C

■ 590D16

■ 596664

■ 59040E

■ 596E6C

■ 59000B

■ 597774

■ 59807B

■ 598983

Harmonies

Analogous

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



543A49



59393D



573B32

Triad

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



59393D



384630



294558

Complementary

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



59393D



395955

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.



1D4751



59393D



2A483A

Square

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



59393D



45432B



1F4846



3A4158

Rectangle

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



59393D



533D2D



1F4846



244656

Sweetspot

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



59393D



736668



553959



3B3334



BABABA



3B3B3B

Same Dimension

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



59393D



734148



594539



2B2728



6B000D



EB001D

Inverse Universe

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



59393D



734148



394D59



2B2728



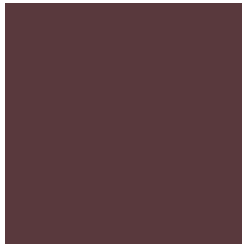
6B000D



EB001D

Previews

White Background



This preview shows how the Hex color 59393D looks on a white background.

Color Contrast Check

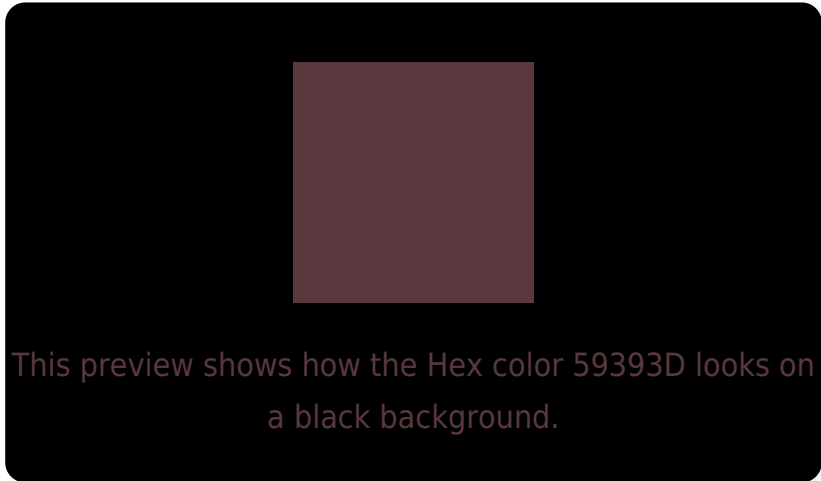
Large Text (above 18pt) WCAG AA ✓ Pass

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 59393D Background



This preview shows how black text looks on a background with the Hex color 59393D.



This preview shows how white text looks on a background with the Hex color 59393D.

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
59393D

Protanopia
434242

Deuteranopia
4B403C



Tritanopia
59393D

Trichromacy



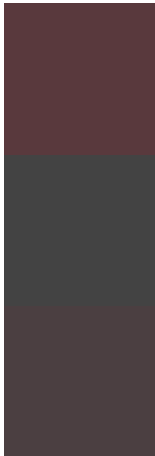
Original Color
59393D

Protanomaly
4B3F40

Deuteranomaly
503D3C

Tritanomaly
59393D

Monochromacy



Original Color
59393D

Achromatopsia
434343

Achromatomaly
4B3F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 59393D 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 #59393D looks like.

```
.text, #text, p{  
    color:#59393D  
}
```

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 #59393D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59393D
}
```

Border

The CSS property to change the border of an element to Hex 59393D 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".

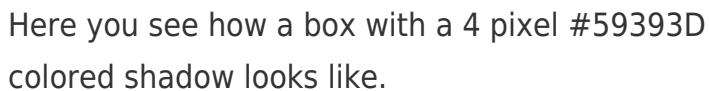
```
.border, #border, table{ border:4px solid
#59393D }
```

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

```
.border{ border-color:#59393D }
```

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

Here you see how a box with a 4 pixel #59393D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59393D; -webkit-box-shadow:4px 4px  
4px 4px #59393D; box-shadow:4px 4px 4px  
4px #59393D }
```

Background

The CSS property to change the background color of an element to Hex 59393D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59393D }
```

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

```
.background{ background-color:#59393D }
```

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