

Converting Colors

Hex(39515E)

Have a look what the booklet for
Hex(39515E) contains.

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Color

Hex(39515E)

Conversions

Conversions Part 1

Format	Color
Hex	39515E
RGB	57, 81, 94
RGB Percent	22%, 32%, 37%
CMY	0.7765, 0.6824, 0.6314
CMYK	0.39, 0.14, 0.00, 0.63
HSL	201°, 25%, 30%
HSV	201°, 39%, 37%
XYZ	6.6502, 7.5629, 11.6990
YIQ	75.3060, -18.4770, -1.0450

Conversions

Conversions Part 2

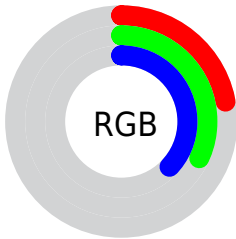
Format	Color
RYB	57, 72, 94
Decimal	3756382
CIELab	33.06, -5.41, -10.50
CIElCh	33, 11.816, 242.730
Yxy	7.5629, 0.2566, 0.2919
Android (android.graphics.Color)	4281946462 (0xFF39515E)
YUV	75.3060, 9.2161, -16.0544
Hunter-Lab	27.5007, -4.9617, -5.9719

Details

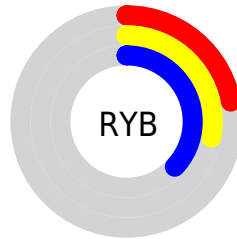
The Hex color **39515E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E4639**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **6A8290**, and **0A2430** is the 20% darker color. If you saturate the color by 10%, you get **304E5E**, and if you desaturate by 10%, it is **42545E**.

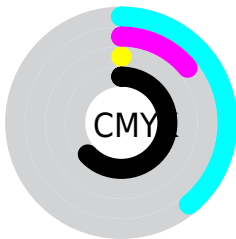
Distribution



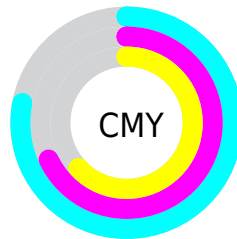
- Red (22%)
- Green (32%)
- Blue (37%)



- Red (22%)
- Yellow (28%)
- Blue (37%)



- Cyan (39%)
- Magenta (14%)
- Yellow (0%)
- Black (63%)



- Cyan (78%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39515E 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 39515E by changing the saturation by 10% instead.

■ 39515E

■ 39515E

FFFFFF

■ 223A46

■ 6A8290

■ 0A2430

■ 839CAB

■ 000F1B

■ 9EB7C6

■ 000000

■ B9D3E2

■ D5EFFF

■ F1FFFF

■ 39515E

■ 39515E

■ 304E5E

■ 42545E

■ 264A5E

■ 4C585E

■ 1D475E

■ 555B5E

■ 13445E

■ 5F5E5E

■ 0A405E

■ 68625E

■ 013D5E

■ 71655E

■ 003D5E

■ 7B685E

■ 846B5E

■ 8E6F5E

Harmonies

Analogous

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



345357



39515E



444E60

Triad

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



39515E



60474D



4A503E

Complementary

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



39515E



5E4639

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.



544D3B



39515E



614844

Square

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



39515E



5B4856



5C4A3D



3F5245

Rectangle

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



39515E



4C4C5F



5C4A3D



4D4F3C

Sweetspot

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



39515E



6C757A



395E46



353A3D



BDBDBD



3D3D3D

Same Dimension

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



39515E



41667A



393F5E



292C2E



00476E



009AED

Inverse Universe

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



5E3951



7A4166



5E5839



2E292C



6E0047



ED009A

Previews

White Background



This preview shows how the Hex color 39515E 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

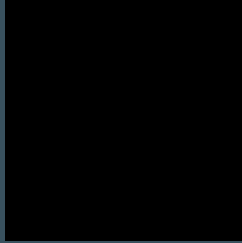
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

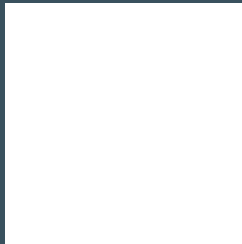
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 39515E Background



This preview shows how black text looks on a background with the Hex color 39515E.

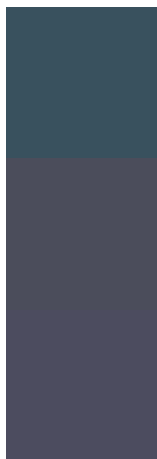


This preview shows how white text looks on a background with the Hex color 39515E.

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
39515E

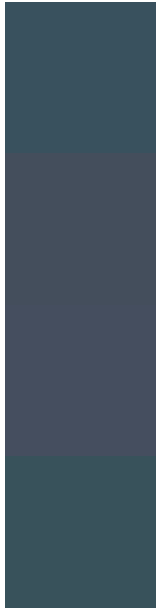
Protanopia
4B4D5B

Deuteranopia
4C4C5F



Tritanopia
385259

Trichromacy



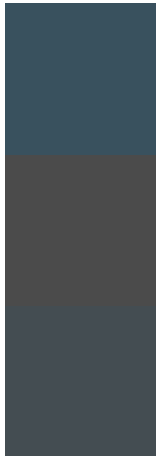
Original Color
39515E

Protanomaly
444E5C

Deuteranomaly
454E5F

Tritanomaly
38525B

Monochromacy



Original Color
39515E

Achromatopsia
4B4B4B

Achromatomaly
444D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 39515E 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 #39515E looks like.

```
.text, #text, p{  
    color:#39515E  
}
```

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 #39515E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39515E
}
```

Border

The CSS property to change the border of an element to Hex 39515E 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
#39515E }
```

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

```
.border{ border-color:#39515E }
```

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

Here you see how a box with a 4 pixel #39515E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39515E; -webkit-box-shadow:4px 4px  
4px 4px #39515E; box-shadow:4px 4px 4px  
4px #39515E }
```

Background

The CSS property to change the background color of an element to Hex 39515E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39515E }
```

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

```
.background{ background-color:#39515E }
```

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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