

Converting Colors

Hex(59515E)

Have a look what the booklet for
Hex(59515E) contains.

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Color

Hex(59515E)

Conversions

Conversions Part 1

Format	Color
Hex	59515E
RGB	89, 81, 94
RGB Percent	35%, 32%, 37%
CMY	0.6510, 0.6824, 0.6314
CMYK	0.05, 0.14, 0.00, 0.63
HSL	277°, 7%, 34%
HSV	277°, 14%, 37%
XYZ	9.0826, 8.8169, 11.8128
YIQ	84.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

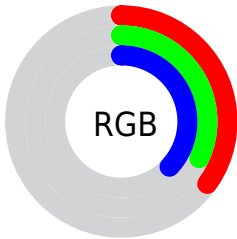
Format	Color
RYB	89, 81, 94
Decimal	5853534
CIELab	35.63, 6.05, -6.37
CIElCh	36, 8.788, 313.525
Yxy	8.8169, 0.3057, 0.2967
Android (android.graphics.Color)	4284043614 (0xFF59515E)
YUV	84.8740, 4.4991, 3.6185
Hunter-Lab	29.6932, 2.6370, -2.8020

Details

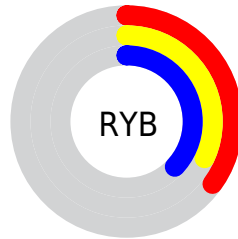
The Hex color **59515E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565E51**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8B8290**, and **2B2430** is the 20% darker color. If you saturate the color by 10%, you get **55485E**, and if you desaturate by 10%, it is **5D5A5E**.

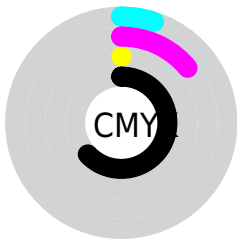
Distribution



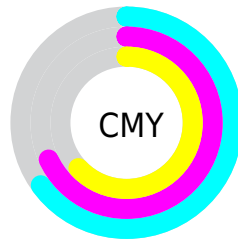
- Red (35%)
- Green (32%)
- Blue (37%)



- Red (35%)
- Yellow (32%)
- Blue (37%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (63%)



- Cyan (65%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59515E 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 59515E by changing the saturation by 10% instead.

■ 59515E

■ 59515E

FFFFFF

■ 423A46

■ 8B8290

■ 2B2430

■ A59CAB

■ 17101B

■ C0B7C6

■ 000000

■ DCD3E2

■ F9EFFF

■ 59515E

■ 59515E

■ 55485E

■ 5D5A5E

■ 523E5E

■ 60645E

■ 4E355E

■ 646D5E

■ 4B2B5E

■ 67775E

■ 47225E

■ 6B805E

■ 43195E

■ 6F895E

■ 400F5E

■ 72935E

■ 3C065E

■ 769C5E

■ 3A005E

■ 7AA65E

Harmonies

Analogous

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



505361



59515E



604F58

Triad

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



59515E



5D5247



425857

Complementary

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



59515E



565E51

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.



475850



59515E



565446

Square

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



59515E



62504A



4E5649



42575D

Rectangle

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



59515E



624F53



4E5649



435854

Sweetspot

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



59515E



79767A



51565E



3C3A3D



BDBDBD



3D3D3D

Same Dimension

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



59515E



72667A



5E515D



2C292E



43006E



9200ED

Inverse Universe

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



5E5156



7A666E



515E52



2E292B



6E002A



ED005B

Previews

White Background



This preview shows how the Hex color 59515E looks on a white background.

Color Contrast Check

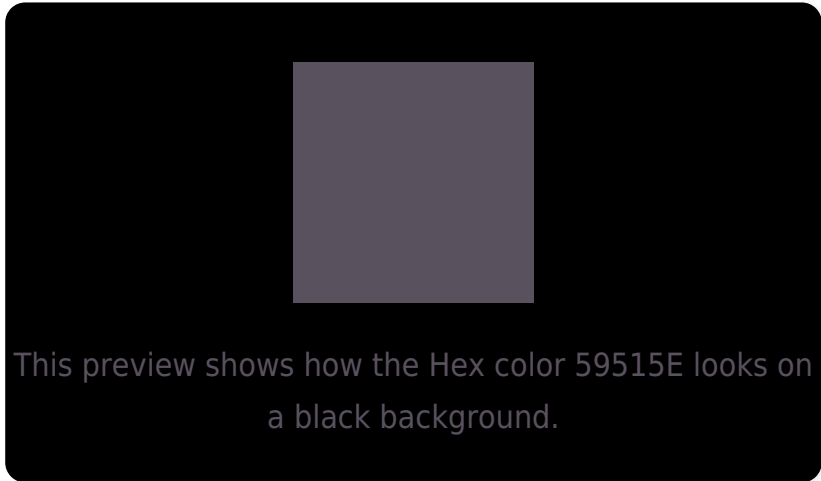
Large Text (above 18pt) WCAG AA ✓ Pass

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

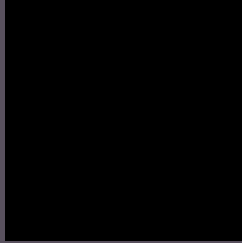
Any Text WCAG AA × Fail

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 59515E Background



This preview shows how black text looks on a background with the Hex color 59515E.

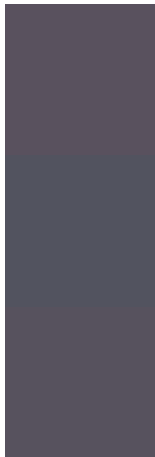


This preview shows how white text looks on a background with the Hex color 59515E.

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
59515E

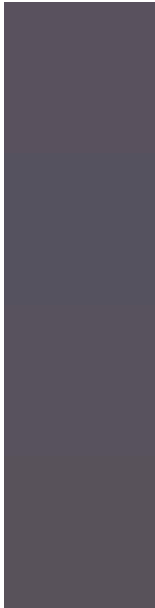
Protanopia
52535F

Deuteranopia
57525E



Tritanopia
585258

Trichromacy



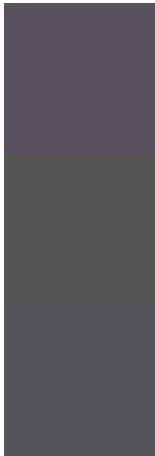
Original Color
59515E

Protanomaly
5525F

Deuteranomaly
58525E

Tritanomaly
58525A

Monochromacy



Original Color
59515E

Achromatopsia
555555

Achromatomaly
565458

CSS Examples

Text

The CSS property to change the color of the text to Hex 59515E 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 #59515E looks like.

```
.text, #text, p{  
    color:#59515E  
}
```

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 #59515E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59515E
}
```

Border

The CSS property to change the border of an element to Hex 59515E is called "border". The border property can be set on classes, ids or directly on the HTML element.

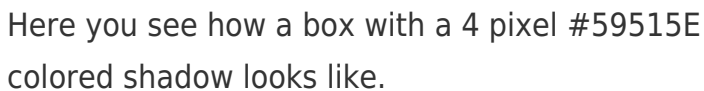
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59515E }
```

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

```
.border{ border-color:#59515E }
```

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



Here you see how a box with a 4 pixel #59515E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59515E; -webkit-box-shadow:4px 4px  
4px 4px #59515E; box-shadow:4px 4px 4px  
4px #59515E }
```

Background

The CSS property to change the background color of an element to Hex 59515E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59515E }
```

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

```
.background{ background-color:#59515E }
```

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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