

Converting Colors

Hex(53615E)

Have a look what the booklet for
Hex(53615E) contains.

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Color

Hex(53615E)

Conversions

Conversions Part 1

Format	Color
Hex	53615E
RGB	83, 97, 94
RGB Percent	33%, 38%, 37%
CMY	0.6745, 0.6196, 0.6314
CMYK	0.14, 0.00, 0.03, 0.62
HSL	167°, 8%, 35%
HSV	167°, 14%, 38%
XYZ	9.8624, 11.1965, 12.2310
YIQ	92.4720, -7.3810, -3.9010

Conversions

Conversions Part 2

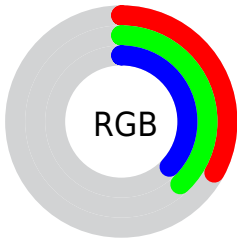
Format	Color
R _{YB}	83, 91, 97
Decimal	5464414
CIE Lab	39.91, -6.03, -0.11
CIE LCh	40, 6.036, 180.997
Yxy	11.1965, 0.2963, 0.3363
Android (android.graphics.Color)	4283654494 (0xFF53615E)
YUV	92.4720, 0.7533, -8.3069
Hunter-Lab	33.4612, -5.9461, 1.7507

Details

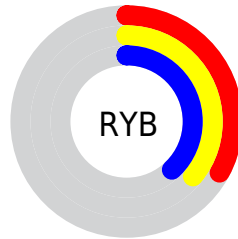
The Hex color **53615E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615356**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **859490**, and **263330** is the 20% darker color. If you saturate the color by 10%, you get **49615C**, and if you desaturate by 10%, it is **5D6160**.

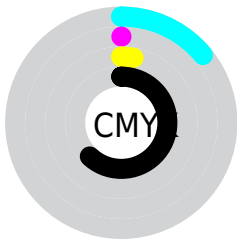
Distribution



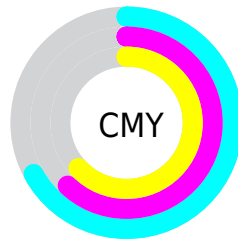
- Red (33%)
- Green (38%)
- Blue (37%)



- Red (33%)
- Yellow (36%)
- Blue (38%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (67%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53615E 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 53615E by changing the saturation by 10% instead.

■ 53615E

■ 53615E

FFFFFF

■ 3C4946

■ 859490

■ 263330

■ 9FAEAB

■ 121E1B

■ BACAC6

■ 000000

■ D5E6E2

■ F2FFFF

■ 53615E

■ 53615E

■ 49615C

■ 5D6160

■ 40615A

■ 666162

■ 366158

■ 706164

■ 2C6156

■ 7A6166

■ 236154

■ 846168

■ 196152

■ 8D616A

■ 0F614F

■ 97616D

■ 05614D

■ A1616F

■ 00614C

■ AA6171

Harmonies

Analogous

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



576059



53615E



526163

Triad

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



53615E



5F5D66



665C56

Complementary

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



53615E



615356

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.



695B59



53615E



655B63

Square

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



53615E



595E68



685B5E



625E54

Rectangle

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



53615E



536065



685B5E



675C57

Sweetspot

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



53615E



787D7C



566153



3D403F



BFBFBF



404040

Same Dimension

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



53615E



687D78



535D61



2C302F



007058



00F0BC

Inverse Universe

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



615356



7D686C



615753



302C2D



700018



F00033

Previews

White Background



This preview shows how the Hex color 53615E looks on a white background.

Color Contrast Check

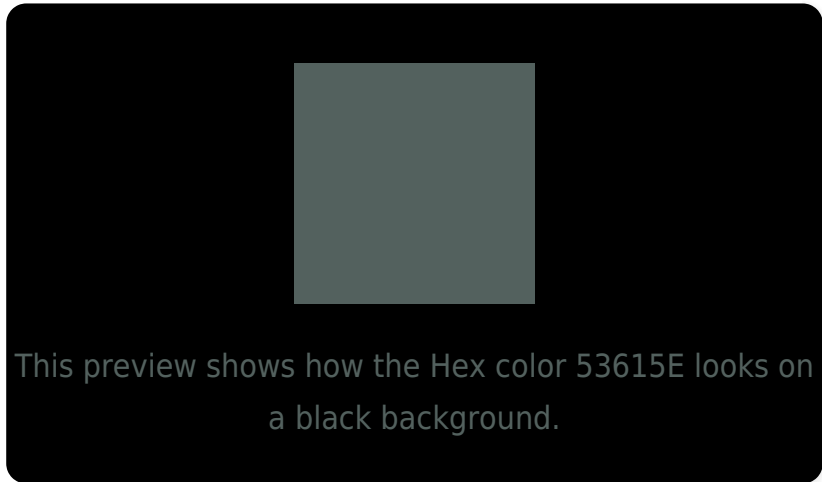
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

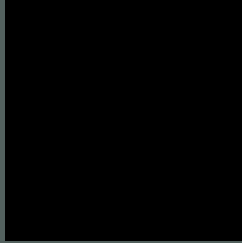
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

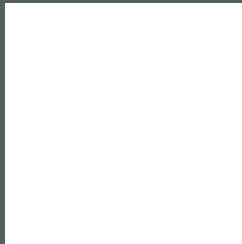
Any Text WCAG AAA × Fail

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

Hex 53615E Background



This preview shows how black text looks on a background with the Hex color 53615E.



This preview shows how white text looks on a background with the Hex color 53615E.

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
53615E

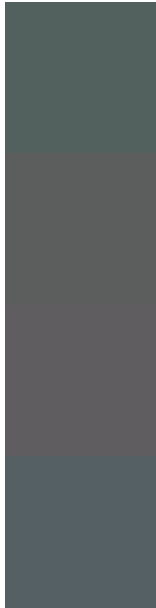
Protanopia
605D5C

Deuteranopia
665B5F



Tritanopia
556067

Trichromacy



Original Color
53615E

Protanomaly
5B5E5D

Deuteranomaly
5F5D5F

Tritanomaly
546064

Monochromacy



Original Color
53615E

Achromatopsia
5C5C5C

Achromatomaly
595E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 53615E 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 #53615E looks like.

```
.text, #text, p{  
    color:#53615E  
}
```

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 #53615E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53615E
}
```

Border

The CSS property to change the border of an element to Hex 53615E is called "border". The border property can be set on classes, ids or directly on the HTML element.

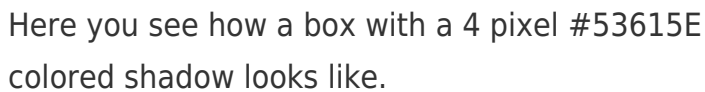
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53615E }
```

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

```
.border{ border-color:#53615E }
```

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



Here you see how a box with a 4 pixel #53615E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53615E; -webkit-box-shadow:4px 4px  
4px 4px #53615E; box-shadow:4px 4px 4px  
4px #53615E }
```

Background

The CSS property to change the background color of an element to Hex 53615E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53615E }
```

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

```
.background{ background-color:#53615E }
```

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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