

Converting Colors

Hex(56615E)

Have a look what the booklet for
Hex(56615E) contains.

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Color

Hex(56615E)

Conversions

Conversions Part 1

Format	Color
Hex	56615E
RGB	86, 97, 94
RGB Percent	34%, 38%, 37%
CMY	0.6627, 0.6196, 0.6314
CMYK	0.11, 0.00, 0.03, 0.62
HSL	164°, 6%, 36%
HSV	164°, 11%, 38%
XYZ	10.1328, 11.3360, 12.2437
YIQ	93.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

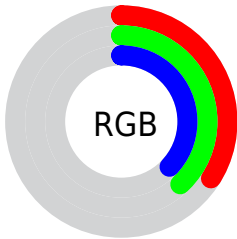
Format	Color
R_{YB}	86, 92, 97
Decimal	5661022
CIE Lab	40.14, -4.90, 0.26
CIE LCh	40, 4.909, 176.962
Yxy	11.3360, 0.3006, 0.3363
Android (android.graphics.Color)	4283851102 (0xFF56615E)
YUV	93.3690, 0.3111, -6.4626
Hunter-Lab	33.6689, -5.2002, 2.0075

Details

The Hex color **56615E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615659**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **889490**, and **293330** is the 20% darker color. If you saturate the color by 10%, you get **4C615B**, and if you desaturate by 10%, it is **606161**.

Distribution



Red (34%)

Green (38%)

Blue (37%)



Red (34%)

Yellow (36%)

Blue (38%)

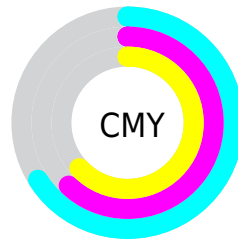


Cyan (11%)

Magenta (0%)

Yellow (3%)

Black (62%)



Cyan (66%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56615E 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 56615E by changing the saturation by 10% instead.



56615E



56615E

FFFFFF



3F4946



889490



293330



A2AEAB



141E1B



BDCAC6



000100



D9E6E2



000000



F5FFFF



56615E



56615E



4C615B



606161



436159



696163

■ 396156

■ 736166

■ 2F6153

■ 7D6169

■ 266151

■ 87616B

■ 1C614E

■ 90616E

■ 12614B

■ 9A6171

■ 086149

■ A46173

■ 006147

■ AD6176

Harmonies

Analogous

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



59605A



56615E



556162

Triad

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



56615E



5F5E66



665D58

Complementary

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



56615E



615659

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.



675C5B



56615E



645D63

Square

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



56615E



5A5F66



675C5F



625E57

Rectangle

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



56615E



566064



675C5F



675D59

Sweetspot

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



56615E



797D7C



596156



3D403F



BFBFBF



404040

Same Dimension

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



56615E



6B7D78



565F61



2C302F



007052



00F0AE

Inverse Universe

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



615659



7D6B70



615856



302C2D



70001F



F00041

Previews

White Background



This preview shows how the Hex color 56615E looks on a white background.

Color Contrast Check

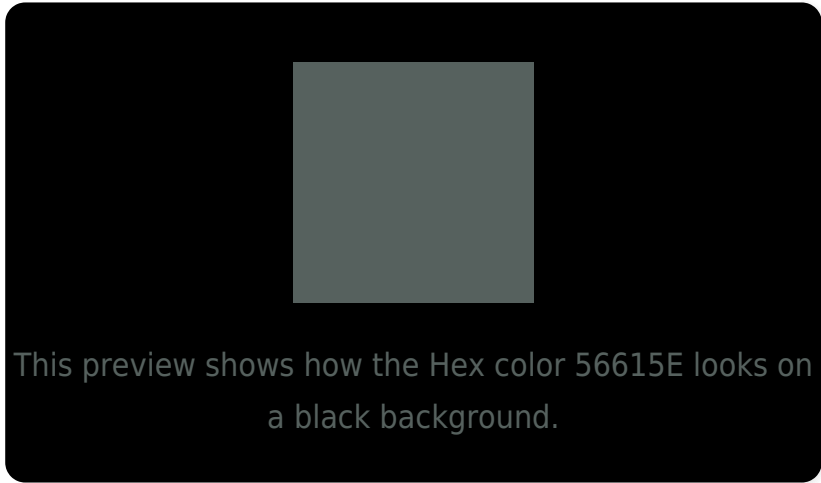
Large Text (above 18pt) WCAG AA ✓ Pass

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

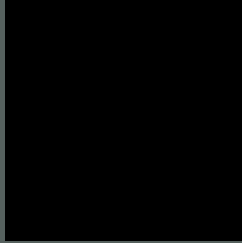
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

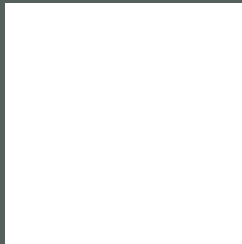
Any Text WCAG AAA × Fail

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

Hex 56615E Background



This preview shows how black text looks on a background with the Hex color 56615E.



This preview shows how white text looks on a background with the Hex color 56615E.

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
56615E

Protanopia
615E5C

Deuteranopia
675B5F



Tritanopia
586067

Trichromacy



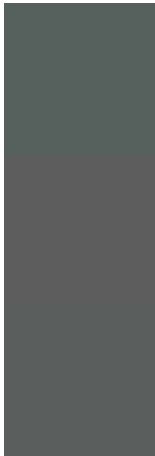
Original Color
56615E

Protanomaly
5D5F5D

Deuteranomaly
615D5F

Tritanomaly
576064

Monochromacy



Original Color
56615E

Achromatopsia
5D5D5D

Achromatomaly
5A5E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 56615E 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 #56615E looks like.

```
.text, #text, p{  
    color:#56615E  
}
```

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 #56615E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56615E
}
```

Border

The CSS property to change the border of an element to Hex 56615E is called "border". The border property can be set on classes, ids or directly on the HTML element.

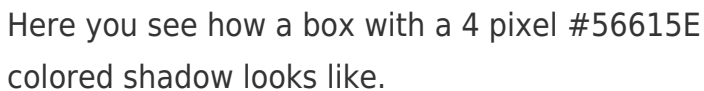
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56615E }
```

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

```
.border{ border-color:#56615E }
```

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



Here you see how a box with a 4 pixel #56615E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56615E; -webkit-box-shadow:4px 4px  
4px 4px #56615E; box-shadow:4px 4px 4px  
4px #56615E }
```

Background

The CSS property to change the background color of an element to Hex 56615E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56615E }
```

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

```
.background{ background-color:#56615E }
```

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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