

Converting Colors

Hex(555E58)

Have a look what the booklet for
Hex(555E58) contains.

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Color

Hex(555E58)

Conversions

Conversions Part 1

Format	Color
Hex	555E58
RGB	85, 94, 88
RGB Percent	33%, 37%, 35%
CMY	0.6667, 0.6314, 0.6549
CMYK	0.10, 0.00, 0.06, 0.63
HSL	140°, 5%, 35%
HSV	140°, 10%, 37%
XYZ	9.5105, 10.6413, 10.7852
YIQ	90.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

Format	Color
R_{YB}	85, 92, 94
Decimal	5594712
CIE Lab	38.97, -4.81, 2.24
CIE LCh	39, 5.306, 155.063
Yxy	10.6413, 0.3074, 0.3440
Android (android.graphics.Color)	4283784792 (0xFF555E58)
YUV	90.6250, -1.2941, -4.9331
Hunter-Lab	32.6210, -5.0460, 3.2321

Details

The Hex color **555E58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E555B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **87908A**, and **28302B** is the 20% darker color. If you saturate the color by 10%, you get **4C5E52**, and if you desaturate by 10%, it is **5E5E5E**.

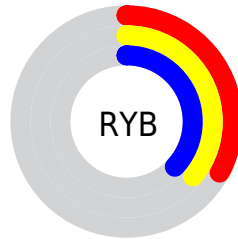
Distribution



Red (33%)

Green (37%)

Blue (35%)



Red (33%)

Yellow (36%)

Blue (37%)

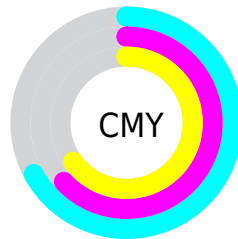


Cyan (10%)

Magenta (0%)

Yellow (6%)

Black (63%)



Cyan (67%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555E58 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 555E58 by changing the saturation by 10% instead.

■ 555E58

■ 555E58

FFFFFF

■ 3E4641

■ 87908A

■ 28302B

■ A1ABA4

■ 141B16

■ BCC6BF

■ 000000

■ D8E2DB

■ F4FFF8

■ 555E58

■ 555E58

■ 4C5E52

■ 5E5E5E

■ 425E4B

■ 685E65

■ 395E45

■ 715E6B

■ 2F5E3F

■ 7B5E71

■ 265E39

■ 845E77

■ 1D5E32

■ 8D5E7E

■ 135E2C

■ 975E84

■ 0A5E26

■ A05E8A

■ 005E20

■ AA5E90

Harmonies

Analogous

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



5A5D55



555E58



525E5C

Triad

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



555E58



585C64



655957

Complementary

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



555E58



5E555B

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.



65595B



555E58



5E5A63

Square

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



555E58



545D63



62595F



635A54

Rectangle

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



555E58



515E5F



62595F



655958

Sweetspot

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



555E58



777A78



5B5E55



3B3D3C



BDBDBD



3D3D3D

Same Dimension

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



555E58



6D7A71



555E5D



292E2B



006E25



00ED4F

Inverse Universe

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



5E555B



7A6D76



5E5557



2E292C



6E0049



ED009E

Previews

White Background



This preview shows how the Hex color 555E58 looks on a white background.

Color Contrast Check

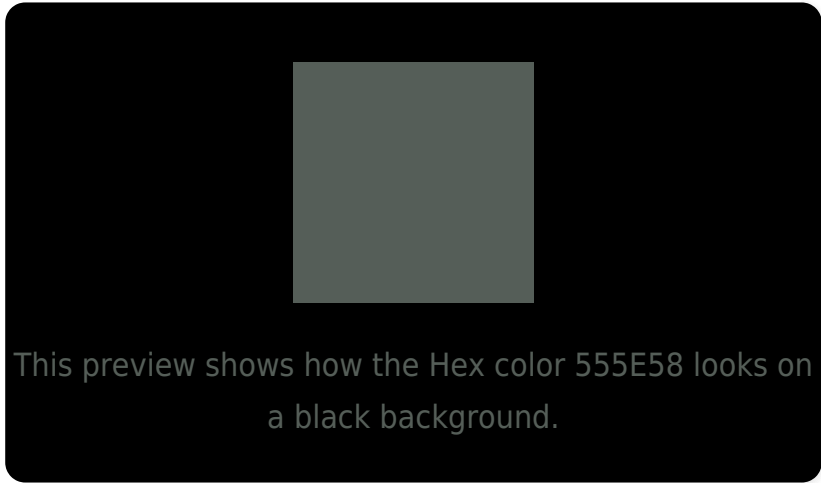
Large Text (above 18pt) WCAG AA ✓ Pass

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

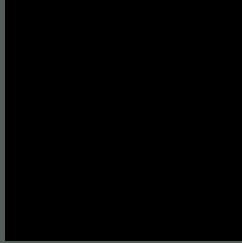
Any Text WCAG AA × Fail

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 555E58 Background



This preview shows how black text looks on a background with the Hex color 555E58.



This preview shows how white text looks on a background with the Hex color 555E58.

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
555E58

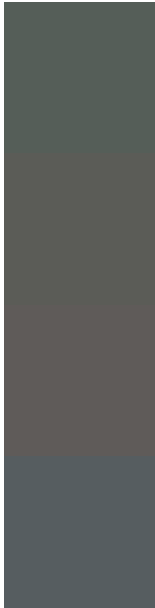
Protanopia
5E5B57

Deuteranopia
655959



Tritanopia
575C64

Trichromacy



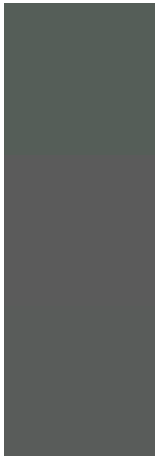
Original Color
555E58

Protanomaly
5B5C57

Deuteranomaly
5F5B59

Tritanomaly
565D60

Monochromacy



Original Color
555E58

Achromatopsia
5B5B5B

Achromatomaly
595C5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 555E58 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 #555E58 looks like.

```
.text, #text, p{  
    color:#555E58  
}
```

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 #555E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555E58  
}
```

Border

The CSS property to change the border of an element to Hex 555E58 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  
#555E58 }
```

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

```
.border{ border-color:#555E58 }
```

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

Here you see how a box with a 4 pixel #555E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555E58; -webkit-box-shadow:4px 4px  
4px 4px #555E58; box-shadow:4px 4px 4px  
4px #555E58 }
```

Background

The CSS property to change the background color of an element to Hex 555E58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555E58 }
```

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

```
.background{ background-color:#555E58 }
```

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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