

Converting Colors

Hex(555E5C)

Have a look what the booklet for
Hex(555E5C) contains.

Hex(555E5C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(555E5C)

Conversions

Conversions Part 1

Format	Color
Hex	555E5C
RGB	85, 94, 92
RGB Percent	33%, 37%, 36%
CMY	0.6667, 0.6314, 0.6392
CMYK	0.10, 0.00, 0.02, 0.63
HSL	167°, 5%, 35%
HSV	167°, 10%, 37%
XYZ	9.6808, 10.7094, 11.6821
YIQ	91.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

Format	Color
R _Y B	85, 90, 94
Decimal	5594716
CIE Lab	39.09, -3.94, -0.06
CIE LCh	39, 3.939, 180.844
Yxy	10.7094, 0.3018, 0.3339
Android (android.graphics.Color)	4283784796 (0xFF555E5C)
YUV	91.0810, 0.4531, -5.3330
Hunter-Lab	32.7252, -4.4653, 1.7426

Details

The Hex color **555E5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5557**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **87908E**, and **28302E** is the 20% darker color. If you saturate the color by 10%, you get **4C5E5A**, and if you desaturate by 10%, it is **5E5E5E**.

Distribution



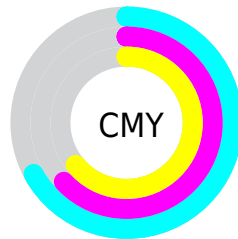
- Red (33%)
- Green (37%)
- Blue (36%)



- Red (33%)
- Yellow (35%)
- Blue (37%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (63%)



- Cyan (67%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555E5C 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 555E5C by changing the saturation by 10% instead.

■ 555E5C

■ 555E5C

FFFFFF

■ 3E4645

■ 87908E

■ 28302E

■ A1ABA9

■ 141B1A

■ BCC6C4

■ 000000

■ D8E2E0

■ F4FFFC

■ 555E5C

■ 555E5C

■ 4C5E5A

■ 5E5E5E

■ 425E58

■ 685E60

■ 395E56

■ 715E62

■ 2F5E54

■ 7B5E64

■ 265E52

■ 845E66

■ 1D5E4F

■ 8D5E69

■ 135E4D

■ 975E6B

■ 0A5E4B

■ A05E6D

■ 005E49

■ AA5E6F

Harmonies

Analogous

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



575E59



555E5C



545E5F

Triad

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



555E5C



5D5B62



625B57

Complementary

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



555E5C



5E5557

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.



635A59



555E5C



605A5F

Square

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



555E5C



595C62



635A5C



5F5C56

Rectangle

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



555E5C



555D61



635A5C



625B57

Sweetspot

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



555E5C



777A7A



575E55



3B3D3D



BDBDBD



3D3D3D

Same Dimension

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



555E5C



6D7A77



555C5E



292E2D



006E55



00EDB8

Inverse Universe

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



5E5557



7A6D70



5E5755



2E292A



6E0018



ED0035

Previews

White Background



This preview shows how the Hex color 555E5C looks on a white background.

Color Contrast Check

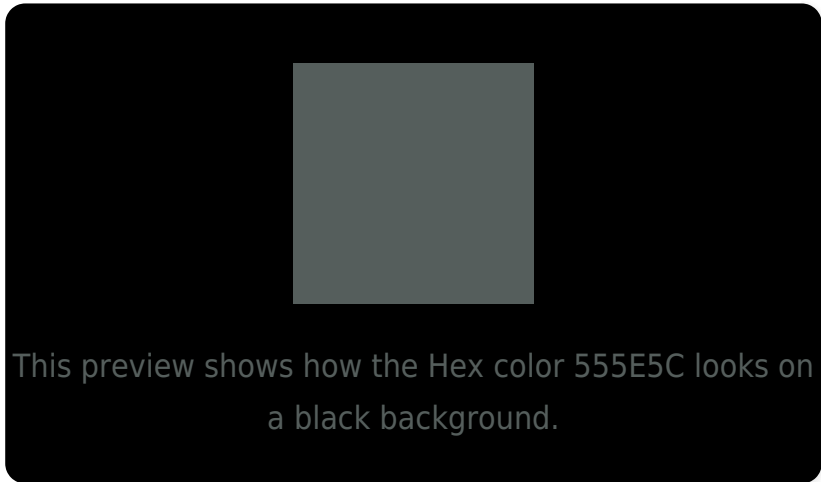
Large Text (above 18pt) WCAG AA ✓ Pass

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

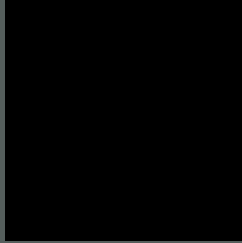
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

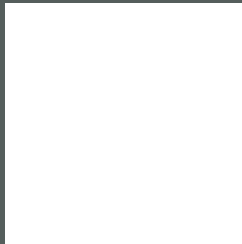
Any Text WCAG AAA × Fail

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

Hex 555E5C Background



This preview shows how black text looks on a background with the Hex color 555E5C.



This preview shows how white text looks on a background with the Hex color 555E5C.

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
555E5C

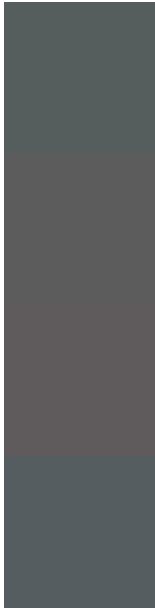
Protanopia
5E5B5B

Deuteranopia
64595D



Tritanopia
565D64

Trichromacy



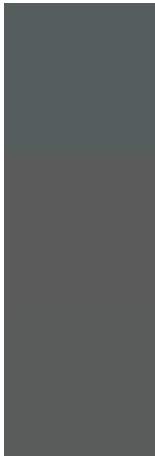
Original Color
555E5C

Protanomaly
5B5C5B

Deuteranomaly
5F5B5D

Tritanomaly
565D61

Monochromacy



Original Color
555E5C

Achromatopsia
5B5B5B

Achromatomaly
595C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 555E5C 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 #555E5C looks like.

```
.text, #text, p{  
    color:#555E5C  
}
```

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 #555E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555E5C
}
```

Border

The CSS property to change the border of an element to Hex 555E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

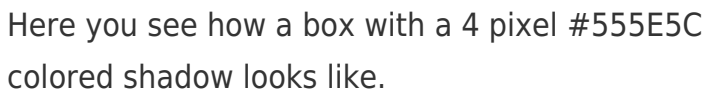
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555E5C }
```

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

```
.border{ border-color:#555E5C }
```

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



Here you see how a box with a 4 pixel #555E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555E5C; -webkit-box-shadow:4px 4px  
4px 4px #555E5C; box-shadow:4px 4px 4px  
4px #555E5C }
```

Background

The CSS property to change the background color of an element to Hex 555E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555E5C }
```

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

```
.background{ background-color:#555E5C }
```

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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