

Converting Colors

Hex(555A5C)

Have a look what the booklet for
Hex(555A5C) contains.

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Color

Hex(555A5C)

Conversions

Conversions Part 1

Format	Color
Hex	555A5C
RGB	85, 90, 92
RGB Percent	33%, 35%, 36%
CMY	0.6667, 0.6471, 0.6392
CMYK	0.08, 0.02, 0.00, 0.64
HSL	197°, 4%, 35%
HSV	197°, 8%, 36%
XYZ	9.3342, 10.0163, 11.5666
YIQ	88.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

Format	Color
R _Y B	85, 88, 92
Decimal	5593692
CIE Lab	37.87, -1.52, -1.84
CIE LCh	38, 2.387, 230.380
Yxy	10.0163, 0.3019, 0.3240
Android (android.graphics.Color)	4283783772 (0xFF555A5C)
YUV	88.7330, 1.6106, -3.2738
Hunter-Lab	31.6486, -2.7393, 0.4853

Details

The Hex color **555A5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5755**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **878C8E**, and **282D2E** is the 20% darker color. If you saturate the color by 10%, you get **4C575C**, and if you desaturate by 10%, it is **5E5D5C**.

Distribution



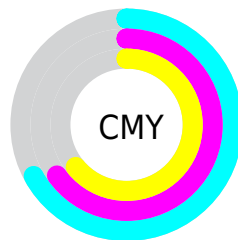
- Red (33%)
- Green (35%)
- Blue (36%)



- Red (33%)
- Yellow (35%)
- Blue (36%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555A5C 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 555A5C by changing the saturation by 10% instead.

■ 555A5C

■ 555A5C

FFFFFF

■ 3E4345

■ 878C8E

■ 282D2E

■ A1A6A9

■ 14181A

■ BCC1C4

■ 000000

■ D8DDE0

■ F4FAFC

■ 555A5C

■ 555A5C

■ 4C575C

■ 5E5D5C

■ 43555C

■ 675F5C

■ 39525C

■ 71625C

■ 304F5C

■ 7A655C

■ 274D5C

■ 83675C

■ 1E4A5C

■ 8C6A5C

■ 15485C

■ 956C5C

■ 0B455C

■ 9F6F5C

■ 02425C

■ A8725C

Harmonies

Analogous

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



555A5A



555A5C



57595D

Triad

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



555A5C



5D585A



595956

Complementary

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



555A5C



5C5755

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.



5B5955



555A5C



5D5858

Square

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



555A5C



5B585C



5D5856



575A57

Rectangle

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



555A5C



58595D



5D5856



5A5955

Sweetspot

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



555A5C



757778



555C57



3C3D3D



BDBDBD



3D3D3D

Same Dimension

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



555A5C



6D7578



55575C



292D2E



004E6E



00A9ED

Inverse Universe

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



5C555A



786D75



5C5A55



2E292D



6E004E



ED00A9

Previews

White Background



This preview shows how the Hex color 555A5C looks on a white background.

Color Contrast Check

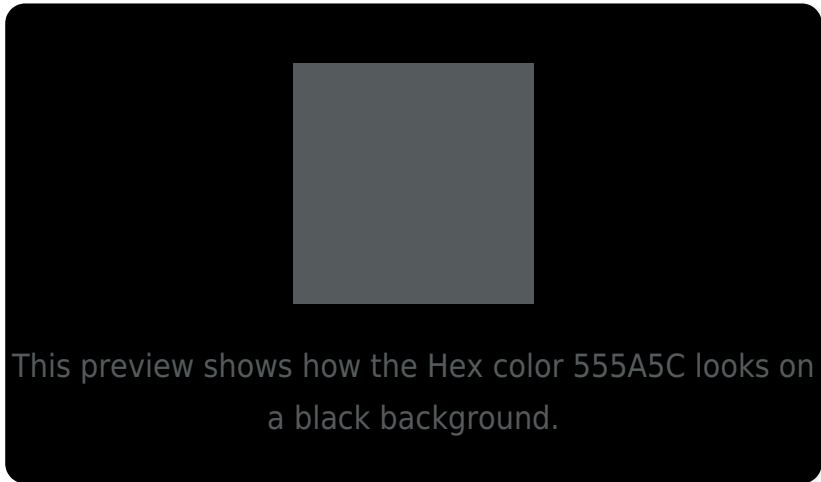
Large Text (above 18pt) WCAG AA ✓ Pass

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

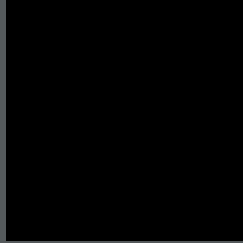
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

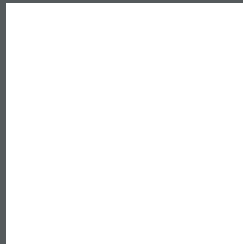
Any Text WCAG AAA × Fail

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

Hex 555A5C Background



This preview shows how black text looks on a background with the Hex color 555A5C.

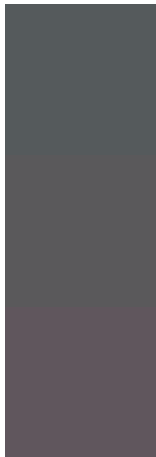


This preview shows how white text looks on a background with the Hex color 555A5C.

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](#).

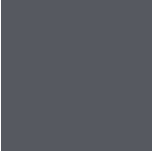
Dichromacy



Original Color
555A5C

Protanopia
5A595B

Deuteranopia
60565D



Tritanopia
565960

Trichromacy



Original Color

555A5C

Protanomaly

58595B

Deuteranomaly

5C575D

Tritanomaly

56595F

Monochromacy



Original Color

555A5C

Achromatopsia

595959

Achromatomaly

58595A

CSS Examples

Text

The CSS property to change the color of the text to Hex 555A5C 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 #555A5C looks like.

```
.text, #text, p{  
    color:#555A5C  
}
```

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 #555A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555A5C
}
```

Border

The CSS property to change the border of an element to Hex 555A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

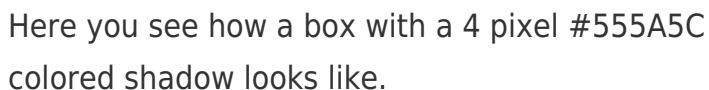
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555A5C }
```

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

```
.border{ border-color:#555A5C }
```

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



Here you see how a box with a 4 pixel #555A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555A5C; -webkit-box-shadow:4px 4px  
4px 4px #555A5C; box-shadow:4px 4px 4px  
4px #555A5C }
```

Background

The CSS property to change the background color of an element to Hex 555A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555A5C }
```

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

```
.background{ background-color:#555A5C }
```

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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