

Converting Colors

Hex(565A5E)

Have a look what the booklet for
Hex(565A5E) contains.

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Color

Hex(565A5E)

Conversions

Conversions Part 1

Format	Color
Hex	565A5E
RGB	86, 90, 94
RGB Percent	34%, 35%, 37%
CMY	0.6627, 0.6471, 0.6314
CMYK	0.09, 0.04, 0.00, 0.63
HSL	210°, 4%, 35%
HSV	210°, 9%, 37%
XYZ	9.5143, 10.0989, 12.0375
YIQ	89.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

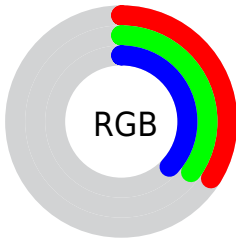
Format	Color
R_{YB}	86, 89, 94
Decimal	5659230
CIE Lab	38.02, -0.68, -2.85
CIE LCh	38, 2.933, 256.503
Yxy	10.0989, 0.3006, 0.3191
Android (android.graphics.Color)	4283849310 (0xFF565A5E)
YUV	89.2600, 2.3368, -2.8590
Hunter-Lab	31.7788, -2.1715, -0.2133

Details

The Hex color **565A5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5A56**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **888C90**, and **292D30** is the 20% darker color. If you saturate the color by 10%, you get **4D555E**, and if you desaturate by 10%, it is **5F5F5E**.

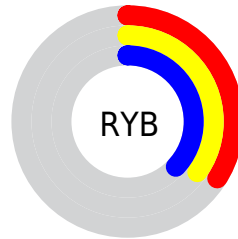
Distribution



Red (34%)

Green (35%)

Blue (37%)



Red (34%)

Yellow (35%)

Blue (37%)

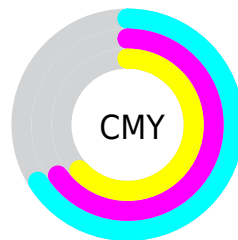


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (63%)



Cyan (66%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 565A5E 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 565A5E by changing the saturation by 10% instead.



565A5E



565A5E

FFFFFF



3F4346



888C90



292D30



A2A6AB



15181B



BDC1C6



000000



D9DDE2



F5FAFF



565A5E



565A5E



4D555E



5F5F5E



43515E



69635E

■ 3A4C5E

■ 72685E

■ 30475E

■ 7C6D5E

■ 27435E

■ 85725E

■ 1E3E5E

■ 8E765E

■ 14395E

■ 987B5E

■ 0B345E

■ A1805E

■ 01305E

■ AB845E

Harmonies

Analogous

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



545B5D



565A5E



59595E

Triad

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



565A5E



5F5858



575A56

Complementary

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



565A5E



5E5A56

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.



5A5A55



565A5E



5E5856

Square

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



565A5E



5E585B



5D5955



555B58

Rectangle

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



565A5E



5B595D



5D5955



585A56

Sweetspot

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



565A5E



77797A



565E5A



3B3C3D



BDBDBD



3D3D3D

Same Dimension

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



565A5E



6E747A



56565E



292C2E



00376E



0077ED

Inverse Universe

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



5E565A



7A6E74



5E5E56



2E292C



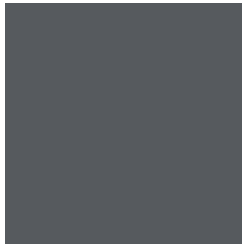
6E0037



ED0077

Previews

White Background



This preview shows how the Hex color 565A5E looks on a white background.

Color Contrast Check

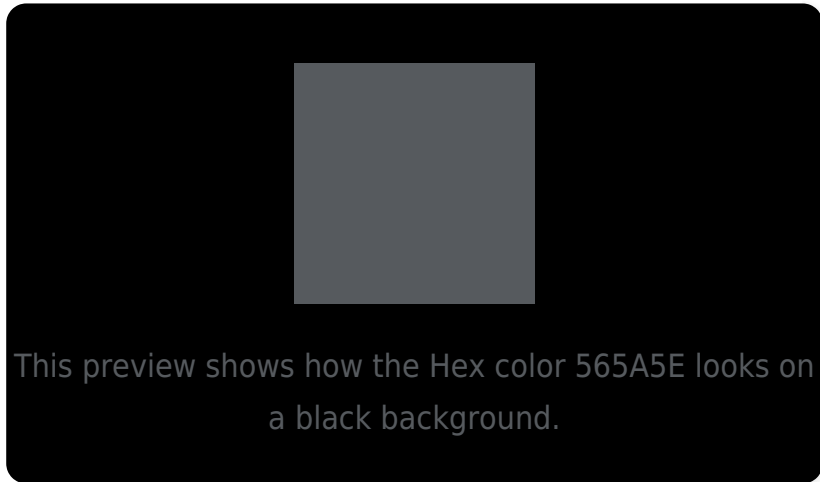
Large Text (above 18pt) WCAG AA ✓ Pass

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

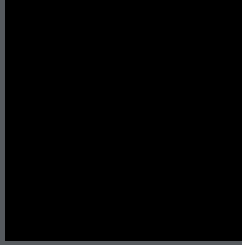
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

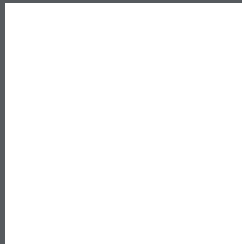
Any Text WCAG AAA × Fail

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

Hex 565A5E Background



This preview shows how black text looks on a background with the Hex color 565A5E.



This preview shows how white text looks on a background with the Hex color 565A5E.

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
565A5E

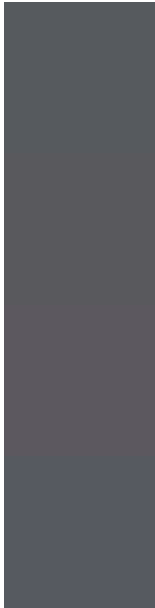
Protanopia
5A595D

Deuteranopia
60575F



Tritanopia
565A61

Trichromacy



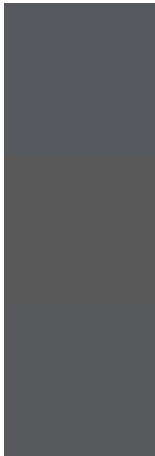
Original Color
565A5E

Protanomaly
59595D

Deuteranomaly
5C585F

Tritanomaly
565A60

Monochromacy



Original Color
565A5E

Achromatopsia
595959

Achromatomaly
58595B

CSS Examples

Text

The CSS property to change the color of the text to Hex 565A5E 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 #565A5E looks like.

```
.text, #text, p{  
    color:#565A5E  
}
```

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 #565A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565A5E
}
```

Border

The CSS property to change the border of an element to Hex 565A5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

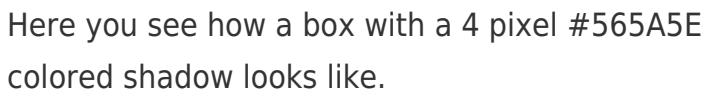
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#565A5E }
```

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

```
.border{ border-color:#565A5E }
```

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



Here you see how a box with a 4 pixel #565A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565A5E; -webkit-box-shadow:4px 4px  
4px 4px #565A5E; box-shadow:4px 4px 4px  
4px #565A5E }
```

Background

The CSS property to change the background color of an element to Hex 565A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565A5E }
```

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

```
.background{ background-color:#565A5E }
```

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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