

Converting Colors

Hex(55575E)

Have a look what the booklet for
Hex(55575E) contains.

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Color

Hex(55575E)

Conversions

Conversions Part 1

Format	Color
Hex	55575E
RGB	85, 87, 94
RGB Percent	33%, 34%, 37%
CMY	0.6667, 0.6588, 0.6314
CMYK	0.10, 0.07, 0.00, 0.63
HSL	227°, 5%, 35%
HSV	227°, 10%, 37%
XYZ	9.1749, 9.5558, 11.9506
YIQ	87.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

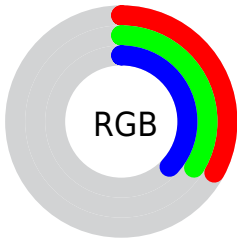
Format	Color
RYB	85, 87, 94
Decimal	5592926
CIELab	37.03, 0.77, -4.32
CIELCh	37, 4.389, 280.132
Yxy	9.5558, 0.2990, 0.3115
Android (android.graphics.Color)	4283783006 (0xFF55575E)
YUV	87.2000, 3.3524, -1.9294
Hunter-Lab	30.9125, -1.1178, -1.2823

Details

The Hex color **55575E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5C55**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **878990**, and **282A30** is the 20% darker color. If you saturate the color by 10%, you get **4C505E**, and if you desaturate by 10%, it is **5E5E5E**.

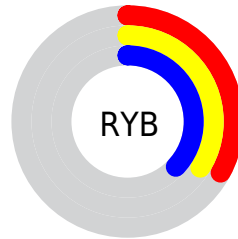
Distribution



Red (33%)

Green (34%)

Blue (37%)



Red (33%)

Yellow (34%)

Blue (37%)

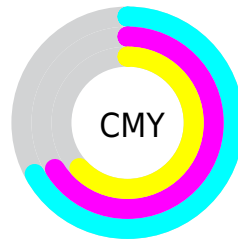


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (63%)



Cyan (67%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55575E 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 55575E by changing the saturation by 10% instead.

■ 55575E

■ 55575E

FFFFFF

■ 3E4046

■ 878990

■ 282A30

■ A1A3AB

■ 14151B

■ BCBE6C

■ 000000

■ D8DAE2

■ F4F6FF

■ 55575E

■ 55575E

■ 4C505E

■ 5E5E5E

■ 42485E

■ 68665E

■ 39415E

■ 716D5E

■ 2F3A5E

■ 7B745E

■ 26325E

■ 847C5E

■ 1D2B5E

■ 8D835E

■ 13245E

■ 978A5E

■ 0A1D5E

■ A0915E

■ 00155E

■ AA995E

Harmonies

Analogous

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



51585E



55575E



59565D

Triad

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



55575E



5F5553



515955

Complementary

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



55575E



5E5C55

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.



555852



55575E



5C5651

Square

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



55575E



5F5556



595750



4F5958

Rectangle

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



55575E



5C555B



595750



525954

Sweetspot

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



55575E



77787A



555E5C



3B3B3D



BDBDBD



3D3D3D

Same Dimension

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



55575E



6D707A



57555E



292A2E



00186E



0035ED

Inverse Universe

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



5E5557



7A6D70



5C5E55



2E292A



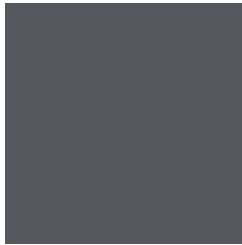
6E0018



ED0035

Previews

White Background



This preview shows how the Hex color 55575E looks on a white background.

Color Contrast Check

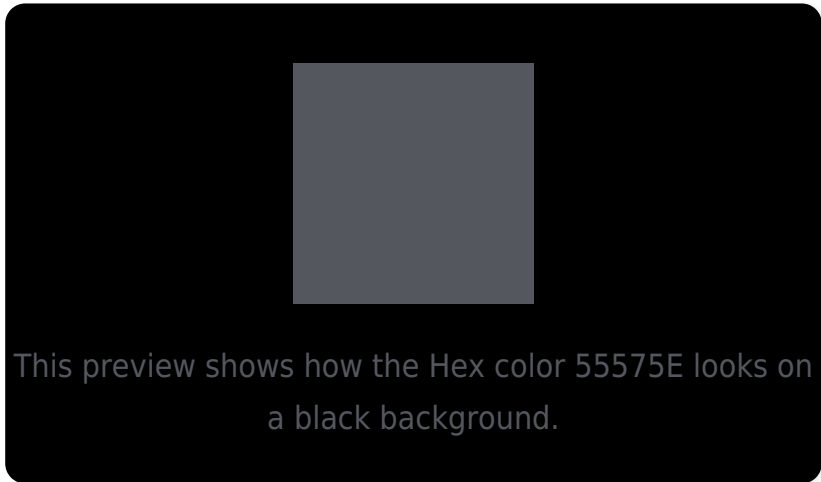
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

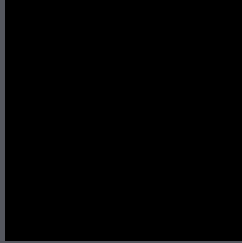
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

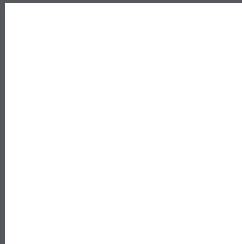
Any Text WCAG AAA × Fail

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

Hex 55575E Background



This preview shows how black text looks on a background with the Hex color 55575E.



This preview shows how white text looks on a background with the Hex color 55575E.

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

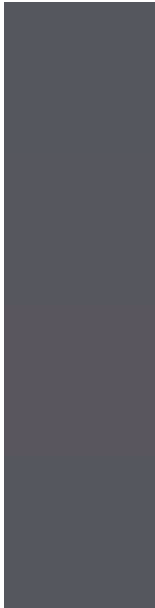


Original Color
55575E

Protanopia
57575E

Deuteranopia
5C555E

Trichromacy



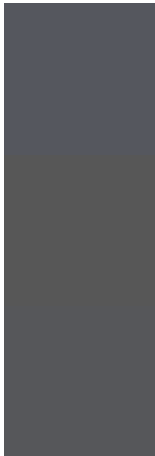
Original Color
55575E

Protanomaly
56575E

Deuteranomaly
59565E

Tritanomaly
55575E

Monochromacy



Original Color
55575E

Achromatopsia
575757

Achromatomaly
56575A

CSS Examples

Text

The CSS property to change the color of the text to Hex 55575E 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 #55575E looks like.

```
.text, #text, p{  
    color:#55575E  
}
```

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 #55575E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55575E
}
```

Border

The CSS property to change the border of an element to Hex 55575E is called "border". The border property can be set on classes, ids or directly on the HTML element.

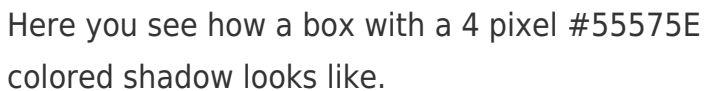
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55575E }
```

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

```
.border{ border-color:#55575E }
```

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



Here you see how a box with a 4 pixel #55575E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55575E; -webkit-box-shadow:4px 4px  
4px 4px #55575E; box-shadow:4px 4px 4px  
4px #55575E }
```

Background

The CSS property to change the background color of an element to Hex 55575E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55575E }
```

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

```
.background{ background-color:#55575E }
```

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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