

Converting Colors

Hex(55575D)

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

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Color

Hex(55575D)

Conversions

Conversions Part 1

Format	Color
Hex	55575D
RGB	85, 87, 93
RGB Percent	33%, 34%, 36%
CMY	0.6667, 0.6588, 0.6353
CMYK	0.09, 0.06, 0.00, 0.64
HSL	225°, 4%, 35%
HSV	225°, 9%, 36%
XYZ	9.1303, 9.5380, 11.7157
YIQ	87.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

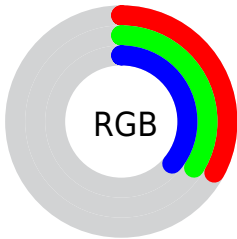
Format	Color
R_{YB}	85, 87, 93
Decimal	5592925
CIE Lab	37.00, 0.54, -3.75
CIE LCh	37, 3.786, 278.236
Yxy	9.5380, 0.3005, 0.3139
Android (android.graphics.Color)	4283783005 (0xFF55575D)
YUV	87.0860, 2.9156, -1.8294
Hunter-Lab	30.8836, -1.2755, -0.8731

Details

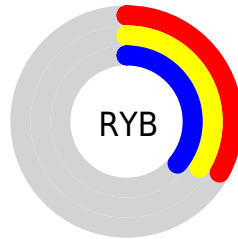
The Hex color **55575D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5B55**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **87898F**, and **282A2F** is the 20% darker color. If you saturate the color by 10%, you get **4C505D**, and if you desaturate by 10%, it is **5E5E5D**.

Distribution



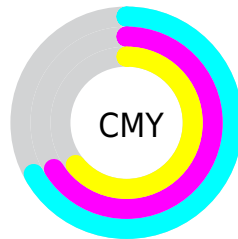
- Red (33%)
- Green (34%)
- Blue (36%)



- Red (33%)
- Yellow (34%)
- Blue (36%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

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

■ 55575D

■ 55575D

FFFFFF

■ 3E4045

■ 87898F

■ 282A2F

■ A1A3AA

■ 14151A

■ BCBE C5

■ 000000

■ D8DAE1

■ F4F6FE

■ 55575D

■ 55575D

■ 4C505D

■ 5E5E5D

■ 42495D

■ 68655D

■ 39425D

■ 716C5D

■ 303B5D

■ 7A735D

■ 27345D

■ 847A5D

■ 1D2D5D

■ 8D815D

■ 14265D

■ 96885D

■ 0B1F5D

■ 9F8F5D

■ 01185D

■ A9965D

Harmonies

Analogous

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



52585D



55575D



59565C

Triad

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



55575D



5E5553



525955

Complementary

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



55575D



5D5B55

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



55575D



5C5651

Square

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



55575D



5E5556



595751



505958

Rectangle

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



55575D



5B555A



595751



535954

Sweetspot

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



55575D



747578



555D5B



3B3B3D



BDBDBD



3D3D3D

Same Dimension

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



55575D



6C6F78



57555D



292A2E



001B6E



003BED

Inverse Universe

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



5D5557



786C6F



5B5D55



2E292A



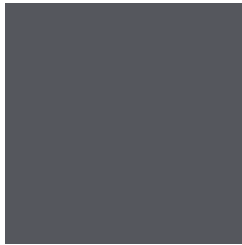
6E001B



ED003B

Previews

White Background



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

Color Contrast Check

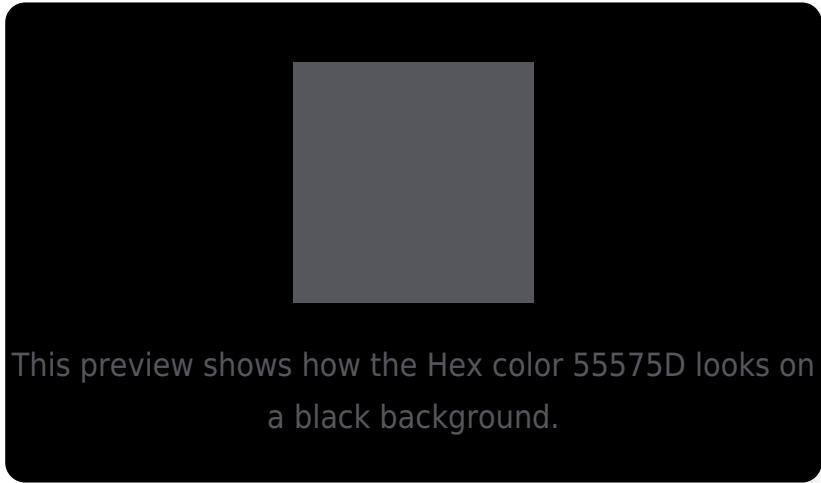
Large Text (above 18pt) WCAG AA ✓ Pass

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

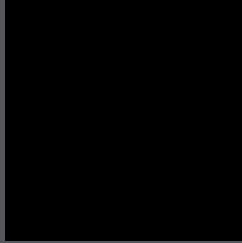
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

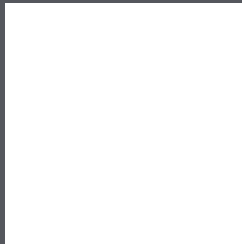
Any Text WCAG AAA × Fail

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

Hex 55575D Background



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

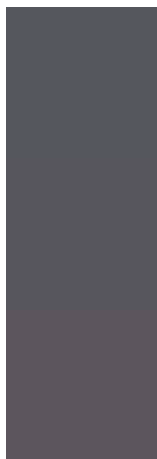


This preview shows how white text looks on a background with the Hex color 55575D.

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
55575D

Protanopia
57565D

Deuteranopia
5C555D

Trichromacy



Original Color

55575D

Protanomaly

56565D

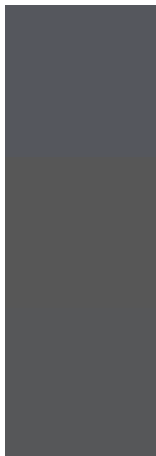
Deuteranomaly

59565D

Tritanomaly

55575E

Monochromacy



Original Color

55575D

Achromatopsia

575757

Achromatomaly

565759

CSS Examples

Text

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

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

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 #55575D colored shadow looks like.

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

Border

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

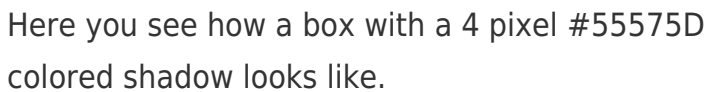
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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