

Converting Colors

Hex(56575D)

Have a look what the booklet for
Hex(56575D) contains.

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Color

Hex(56575D)

Conversions

Conversions Part 1

Format	Color
Hex	56575D
RGB	86, 87, 93
RGB Percent	34%, 34%, 36%
CMY	0.6627, 0.6588, 0.6353
CMYK	0.08, 0.06, 0.00, 0.64
HSL	231°, 4%, 35%
HSV	231°, 8%, 36%
XYZ	9.2217, 9.5851, 11.7200
YIQ	87.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

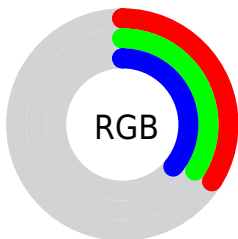
Format	Color
R_{YB}	86, 87, 93
Decimal	5658461
CIE Lab	37.09, 0.93, -3.61
CIE LCh	37, 3.725, 284.431
Yxy	9.5851, 0.3021, 0.3140
Android (android.graphics.Color)	4283848541 (0xFF56575D)
YUV	87.3850, 2.7682, -1.2146
Hunter-Lab	30.9599, -1.0116, -0.7726

Details

The Hex color **56575D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5C56**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **88898F**, and **292A2F** is the 20% darker color. If you saturate the color by 10%, you get **4D4F5D**, and if you desaturate by 10%, it is **5F5F5D**.

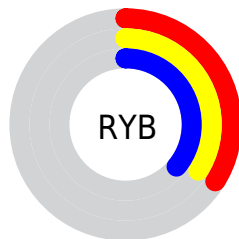
Distribution



Red (34%)

Green (34%)

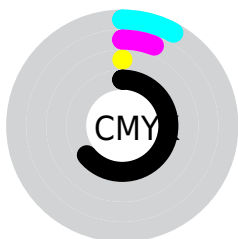
Blue (36%)



Red (34%)

Yellow (34%)

Blue (36%)

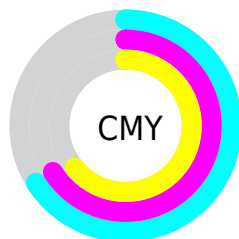


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (64%)



Cyan (66%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56575D 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 56575D by changing the saturation by 10% instead.

■ 56575D

■ 56575D

FFFFFF

■ 3F4045

■ 88898F

■ 292A2F

■ A2A3AA

■ 15151A

■ BDBEC5

■ 000000

■ D9DAE1

■ F5F6FE

■ 56575D

■ 56575D

■ 4D4F5D

■ 5F5F5D

■ 43475D

■ 69675D

■ 3A3F5D

■ 726F5D

■ 31375D

■ 7B775D

■ 282F5D

■ 857F5D

■ 1E275D

■ 8E875D

■ 151F5D

■ 978F5D

■ 0C175D

■ A0975D

■ 020F5D

■ AA9F5D

Harmonies

Analogous

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



53585D



56575D



5A565C

Triad

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



56575D



5D5653



525956

Complementary

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



56575D



5D5C56

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.



555853



56575D



5B5752

Square

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



56575D



5E5556



585751



505959

Rectangle

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



56575D



5C565A



585751



535955

Sweetspot

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



56575D



757678



565D5C



3C3C3D



BDBDBD



3D3D3D

Same Dimension

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



56575D



6D6F78



58565D



292A2E



00106E



0022ED

Inverse Universe

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



5D5657



786D6F



5B5D56



2E292A



6E0010



ED0022

Previews

White Background



This preview shows how the Hex color 56575D looks on a white background.

Color Contrast Check

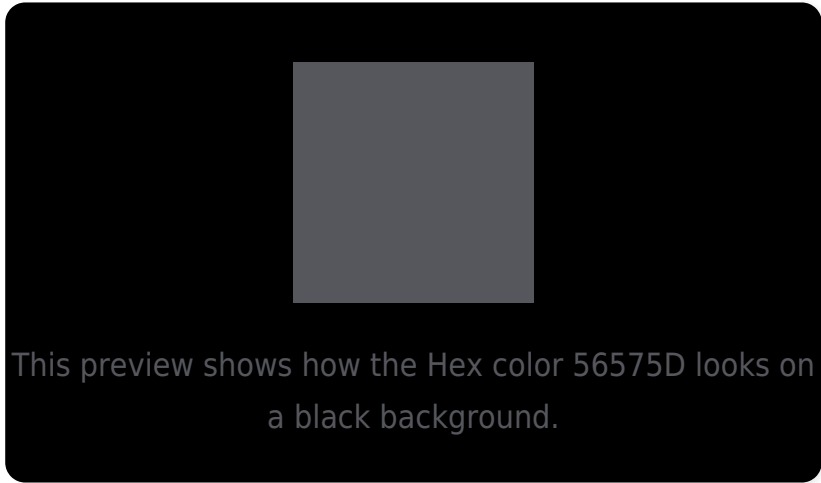
Large Text (above 18pt) WCAG AA ✓ Pass

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

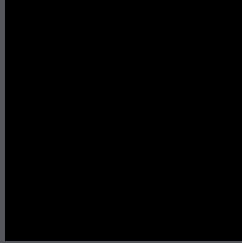
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

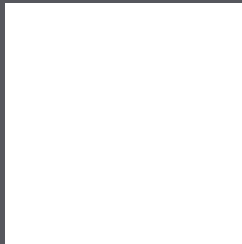
Any Text WCAG AAA × Fail

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

Hex 56575D Background



This preview shows how black text looks on a background with the Hex color 56575D.



This preview shows how white text looks on a background with the Hex color 56575D.

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
56575D

Protanopia
57575D

Deuteranopia
5D555D



Tritanopia
56575E

Trichromacy



Original Color

56575D

Protanomaly

57575D

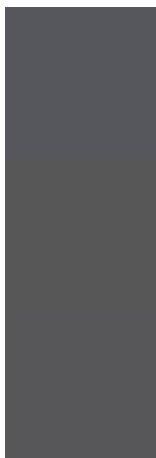
Deuteranomaly

5A565D

Tritanomaly

56575E

Monochromacy



Original Color

56575D

Achromatopsia

575757

Achromatomaly

575759

CSS Examples

Text

The CSS property to change the color of the text to Hex 56575D 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 #56575D looks like.

```
.text, #text, p{  
    color:#56575D  
}
```

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 #56575D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56575D
}
```

Border

The CSS property to change the border of an element to Hex 56575D is called "border". The border property can be set on classes, ids or directly on the HTML element.

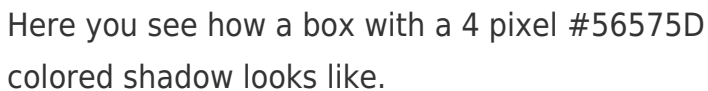
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56575D }
```

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

```
.border{ border-color:#56575D }
```

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



Here you see how a box with a 4 pixel #56575D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56575D; -webkit-box-shadow:4px 4px  
4px 4px #56575D; box-shadow:4px 4px 4px  
4px #56575D }
```

Background

The CSS property to change the background color of an element to Hex 56575D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56575D }
```

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

```
.background{ background-color:#56575D }
```

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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