

Converting Colors

Hex(57595D)

Have a look what the booklet for
Hex(57595D) contains.

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Color

Hex(57595D)

Conversions

Conversions Part 1

Format	Color
Hex	57595D
RGB	87, 89, 93
RGB Percent	34%, 35%, 36%
CMY	0.6588, 0.6510, 0.6353
CMYK	0.06, 0.04, 0.00, 0.64
HSL	220°, 3%, 35%
HSV	220°, 6%, 36%
XYZ	9.4786, 9.9613, 11.7791
YIQ	88.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

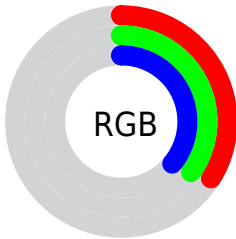
Format	Color
R_{YB}	87, 89, 93
Decimal	5724509
CIE Lab	37.77, 0.09, -2.59
CIE LCh	38, 2.587, 271.937
Yxy	9.9613, 0.3036, 0.3191
Android (android.graphics.Color)	4283914589 (0xFF57595D)
YUV	88.8580, 2.0420, -1.6295
Hunter-Lab	31.5615, -1.6251, -0.0345

Details

The Hex color **57595D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5B57**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **898B8F**, and **2A2C2F** is the 20% darker color. If you saturate the color by 10%, you get **4E535D**, and if you desaturate by 10%, it is **605F5D**.

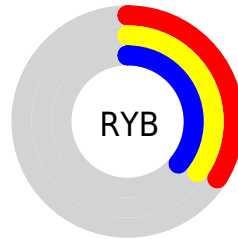
Distribution



Red (34%)

Green (35%)

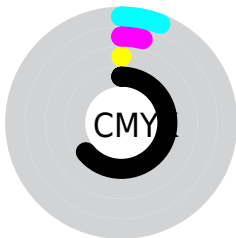
Blue (36%)



Red (34%)

Yellow (35%)

Blue (36%)

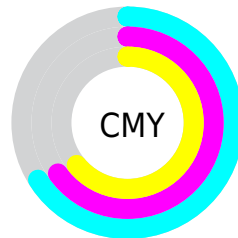


Cyan (6%)

Magenta (4%)

Yellow (0%)

Black (64%)



Cyan (66%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57595D 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 57595D by changing the saturation by 10% instead.

■ 57595D

■ 57595D

FFFFFF

■ 404245

■ 898B8F

■ 2A2C2F

■ A3A5AA

■ 15171A

■ BEC0C5

■ 000000

■ DADCE1

■ F6F9FE

■ 57595D

■ 57595D

■ 4E535D

■ 605F5D

■ 444D5D

■ 6A655D

■ 3B465D

■ 736C5D

■ 32405D

■ 7C725D

■ 293A5D

■ 86785D

■ 1F345D

■ 8F7E5D

■ 162E5D

■ 98845D

■ 0D275D

■ A18B5D

■ 03215D

■ AB915D

Harmonies

Analogous

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



555A5C



57595D



5A585C

Triad

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



57595D



5E5857



565A57

Complementary

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



57595D



5D5B57

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.



585955



57595D



5D5855

Square

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



57595D



5D5859



5B5955



545A59

Rectangle

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



57595D



5B585B



5B5955



575A56

Sweetspot

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



57595D



757678



575D5B



3C3C3D



BDBDBD



3D3D3D

Same Dimension

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



57595D



6E7178



58575D



292B2E



00256E



004FED

Inverse Universe

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



5D5759



786E71



5C5D57



2E292B



6E0025



ED004F

Previews

White Background



This preview shows how the Hex color 57595D looks on a white background.

Color Contrast Check

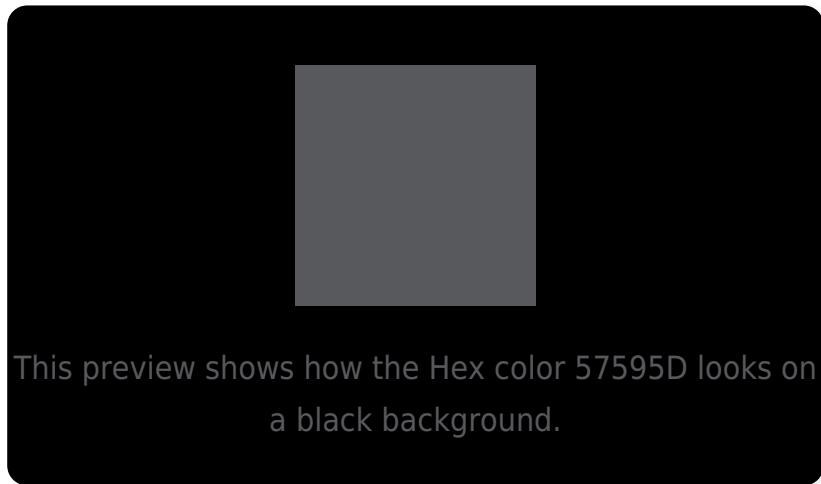
Large Text (above 18pt) WCAG AA ✓ Pass

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

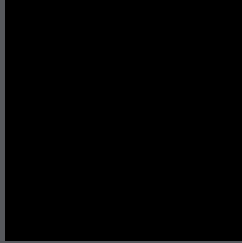
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

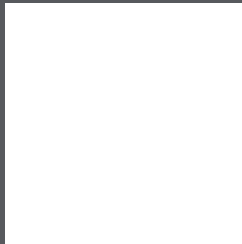
Any Text WCAG AAA × Fail

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

Hex 57595D Background



This preview shows how black text looks on a background with the Hex color 57595D.



This preview shows how white text looks on a background with the Hex color 57595D.

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
57595D

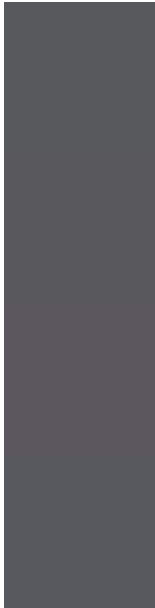
Protanopia
59585D

Deuteranopia
5F565E



Tritanopia
575960

Trichromacy



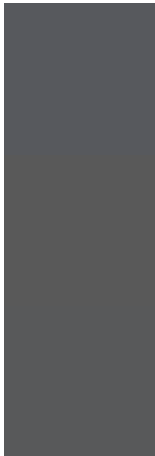
Original Color
57595D

Protanomaly
58585D

Deuteranomaly
5C575E

Tritanomaly
57595F

Monochromacy



Original Color
57595D

Achromatopsia
595959

Achromatomaly
58595A

CSS Examples

Text

The CSS property to change the color of the text to Hex 57595D 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 #57595D looks like.

```
.text, #text, p{  
    color:#57595D  
}
```

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 #57595D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57595D
}
```

Border

The CSS property to change the border of an element to Hex 57595D is called "border". The border property can be set on classes, ids or directly on the HTML element.

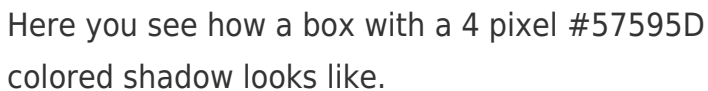
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57595D }
```

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

```
.border{ border-color:#57595D }
```

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



Here you see how a box with a 4 pixel #57595D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57595D; -webkit-box-shadow:4px 4px  
4px 4px #57595D; box-shadow:4px 4px 4px  
4px #57595D }
```

Background

The CSS property to change the background color of an element to Hex 57595D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57595D }
```

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

```
.background{ background-color:#57595D }
```

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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