

Converting Colors

Hex(55595F)

Have a look what the booklet for
Hex(55595F) contains.

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Color

Hex(55595F)

Conversions

Conversions Part 1

Format	Color
Hex	55595F
RGB	85, 89, 95
RGB Percent	33%, 35%, 37%
CMY	0.6667, 0.6510, 0.6275
CMYK	0.11, 0.06, 0.00, 0.63
HSL	216°, 6%, 35%
HSV	216°, 11%, 37%
XYZ	9.3842, 9.9023, 12.2432
YIQ	88.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

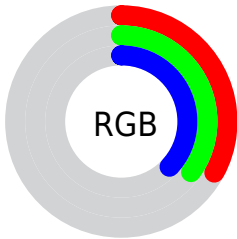
Format	Color
R_{YB}	85, 88, 95
Decimal	5593439
CIE Lab	37.67, -0.23, -4.00
CIE LCh	38, 4.011, 266.769
Yxy	9.9023, 0.2976, 0.3141
Android (android.graphics.Color)	4283783519 (0xFF55595F)
YUV	88.4880, 3.2104, -3.0590
Hunter-Lab	31.4679, -1.8371, -1.0404

Details

The Hex color **55595F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5B55**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **878B91**, and **282C31** is the 20% darker color. If you saturate the color by 10%, you get **4C535F**, and if you desaturate by 10%, it is **5E5F5F**.

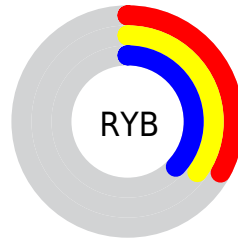
Distribution



Red (33%)

Green (35%)

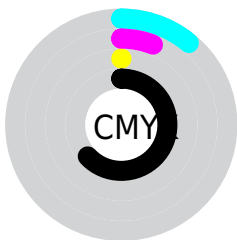
Blue (37%)



Red (33%)

Yellow (35%)

Blue (37%)

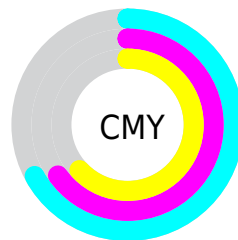


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (63%)



Cyan (67%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55595F 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 55595F by changing the saturation by 10% instead.

■ 55595F

■ 55595F

FFFFFF

■ 3E4247

■ 878B91

■ 282C31

■ A1A5AC

■ 14171C

■ BCC0C7

■ 000000

■ D8DCE3

■ F4F9FF

■ 55595F

■ 55595F

■ 4C535F

■ 5E5F5F

■ 424E5F

■ 68645F

■ 38485F

■ 726A5F

■ 2F425F

■ 7B705F

■ 253D5F

■ 84765F

■ 1C375F

■ 8E7B5F

■ 12315F

■ 98815F

■ 092B5F

■ A1875F

■ 00265F

■ AB8C5F

Harmonies

Analogous

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



525A5E



55595F



59585E

Triad

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



55595F



605756



545A55

Complementary

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



55595F



5F5B55

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.



585953



55595F



5F5753

Square

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



55595F



5F5759



5C5852



525B58

Rectangle

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



55595F



5B575D



5C5852



565A54

Sweetspot

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



55595F



77787A



555F5B



3B3C3D



BDBDBD



3D3D3D

Same Dimension

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



55595F



6A717A



56555F



2C2E30



002D70



0060F0

Inverse Universe

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



5F5559



7A6A71



5E5F55



302C2E



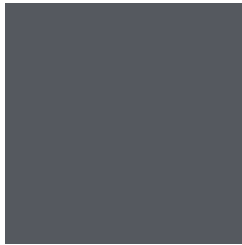
70002D



F00060

Previews

White Background



This preview shows how the Hex color 55595F looks on a white background.

Color Contrast Check

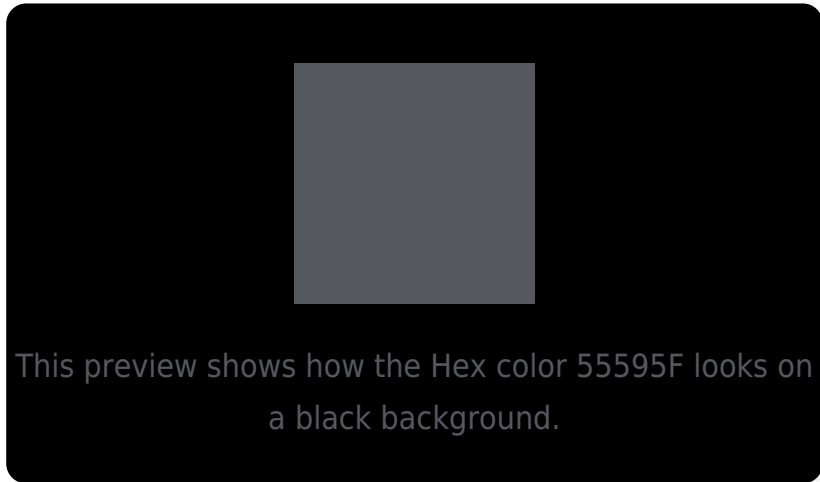
Large Text (above 18pt) WCAG AA ✓ Pass

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

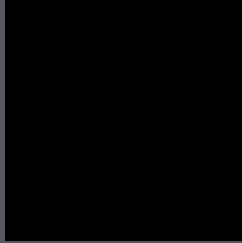
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

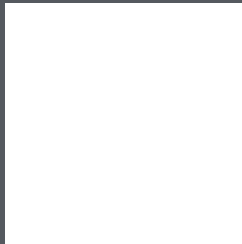
Any Text WCAG AAA × Fail

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

Hex 55595F Background



This preview shows how black text looks on a background with the Hex color 55595F.



This preview shows how white text looks on a background with the Hex color 55595F.

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
55595F

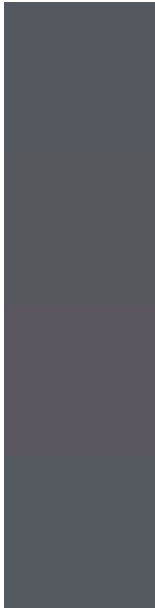
Protanopia
58585E

Deuteranopia
5E5660



Tritanopia
555960

Trichromacy



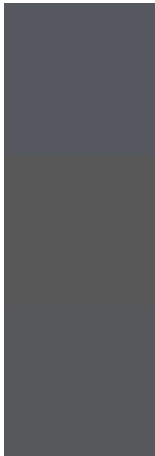
Original Color
55595F

Protanomaly
57585E

Deuteranomaly
5B5760

Tritanomaly
555960

Monochromacy



Original Color
55595F

Achromatopsia
585858

Achromatomaly
57585B

CSS Examples

Text

The CSS property to change the color of the text to Hex 55595F 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 #55595F looks like.

```
.text, #text, p{  
    color:#55595F  
}
```

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 #55595F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55595F
}
```

Border

The CSS property to change the border of an element to Hex 55595F is called "border". The border property can be set on classes, ids or directly on the HTML element.

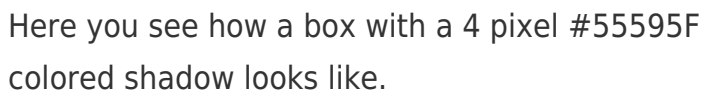
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55595F }
```

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

```
.border{ border-color:#55595F }
```

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



Here you see how a box with a 4 pixel #55595F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55595F; -webkit-box-shadow:4px 4px  
4px 4px #55595F; box-shadow:4px 4px 4px  
4px #55595F }
```

Background

The CSS property to change the background color of an element to Hex 55595F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55595F }
```

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

```
.background{ background-color:#55595F }
```

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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