

Converting Colors

Hex(5F545A)

Have a look what the booklet for
Hex(5F545A) contains.

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Color

Hex(5F545A)

Conversions

Conversions Part 1

Format	Color
Hex	5F545A
RGB	95, 84, 90
RGB Percent	37%, 33%, 35%
CMY	0.6275, 0.6706, 0.6471
CMYK	0.00, 0.12, 0.05, 0.63
HSL	327°, 6%, 35%
HSV	327°, 12%, 37%
XYZ	9.7351, 9.5117, 10.9957
YIQ	87.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

Format	Color
R_{YB}	95, 84, 90
Decimal	6247514
CIE _{Lab}	36.95, 5.70, -1.84
CIE _{LCh}	37, 5.990, 342.108
Yxy	9.5117, 0.3219, 0.3145
Android (android.graphics.Color)	4284437594 (0xFF5F545A)
YUV	87.9730, 0.9993, 6.1627
Hunter-Lab	30.8411, 2.3723, 0.4502

Details

The Hex color **5F545A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545F59**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **91868C**, and **31272D** is the 20% darker color. If you saturate the color by 10%, you get **5F4B56**, and if you desaturate by 10%, it is **5F5E5E**.

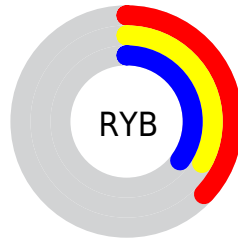
Distribution



Red (37%)

Green (33%)

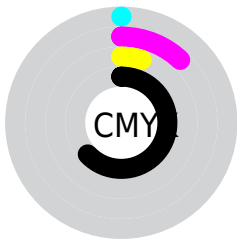
Blue (35%)



Red (37%)

Yellow (33%)

Blue (35%)

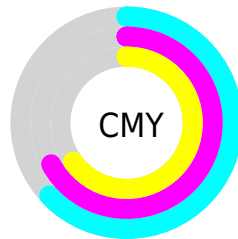


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F545A 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 5F545A by changing the saturation by 10% instead.



5F545A



5F545A

FFFFFF



473D43



91868C



31272D



ACA0A6



1C1318



C7BBC1



000000



E3D6DD



FFF3FA



5F545A



5F545A



5F4B56



5F5E5E



5F4151



5F6763

■ 5F384D

■ 5F7167

■ 5F2E49

■ 5F7A6B

■ 5F2544

■ 5F8470

■ 5F1B40

■ 5F8D74

■ 5F123C

■ 5F9678

■ 5F0837

■ 5FA07D

■ 5F0034

■ 5FAA81

Harmonies

Analogous

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



5A555E



5F545A



615455

Triad

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



5F545A



59574E



4B595D

Complementary

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



5F545A



545F59

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.



4B5A59



5F545A



535950

Square

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



5F545A



5E564E



4E5A54



4F5860

Rectangle

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



5F545A



615452



4E5A54



4B5A5C

Sweetspot

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



5F545A



7A7779



59545F



3D3B3C



BDBDBD



3D3D3D

Same Dimension

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



5F545A



7A6973



5F5455



302C2E



70003D



F00083

Inverse Universe

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



5F545A



7A6973



545F5E



302C2E



70003D



F00083

Previews

White Background



This preview shows how the Hex color 5F545A looks on a white background.

Color Contrast Check

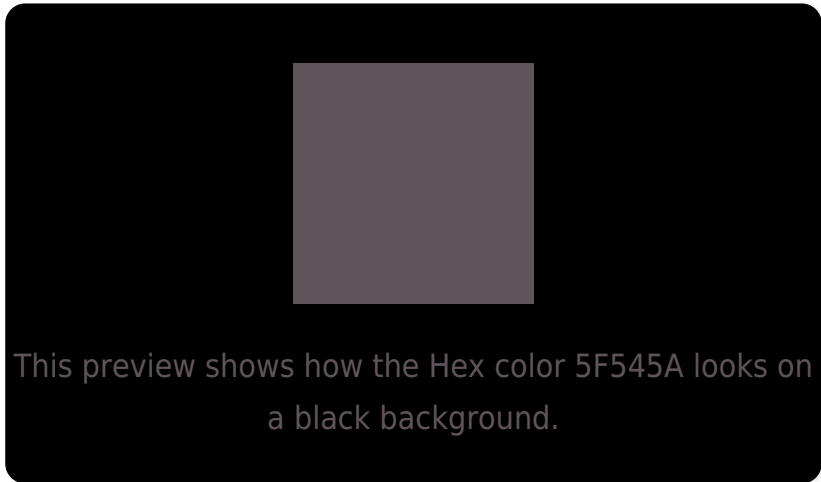
Large Text (above 18pt) WCAG AA ✓ Pass

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

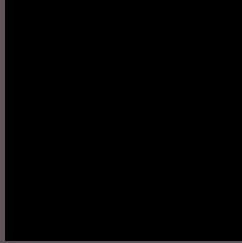
Any Text WCAG AA × Fail

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 5F545A Background



This preview shows how black text looks on a background with the Hex color 5F545A.



This preview shows how white text looks on a background with the Hex color 5F545A.

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
5F545A

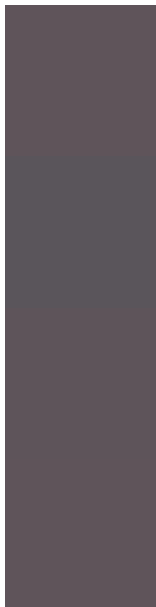
Protanopia
57565B

Deuteranopia
5E545A



Tritanopia
5F545A

Trichromacy



Original Color

5F545A

Protanomaly

5A555B

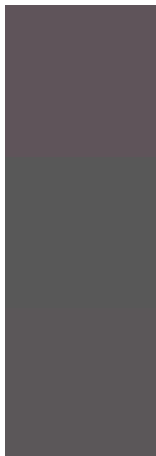
Deuteranomaly

5E545A

Tritanomaly

5F545A

Monochromacy



Original Color

5F545A

Achromatopsia

585858

Achromatomaly

5B5759

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F545A 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 #5F545A looks like.

```
.text, #text, p{  
    color:#5F545A  
}
```

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 #5F545A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F545A
}
```

Border

The CSS property to change the border of an element to Hex 5F545A is called "border". The border property can be set on classes, ids or directly on the HTML element.

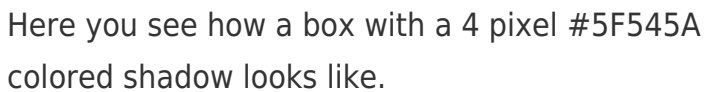
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F545A }
```

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

```
.border{ border-color:#5F545A }
```

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



Here you see how a box with a 4 pixel #5F545A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F545A; -webkit-box-shadow:4px 4px  
4px 4px #5F545A; box-shadow:4px 4px 4px  
4px #5F545A }
```

Background

The CSS property to change the background color of an element to Hex 5F545A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F545A }
```

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

```
.background{ background-color:#5F545A }
```

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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