

Converting Colors

Hex(5F5559)

Have a look what the booklet for
Hex(5F5559) contains.

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Color

Hex(5F5559)

Conversions

Conversions Part 1

Format	Color
Hex	5F5559
RGB	95, 85, 89
RGB Percent	37%, 33%, 35%
CMY	0.6275, 0.6667, 0.6510
CMYK	0.00, 0.11, 0.06, 0.63
HSL	336°, 6%, 35%
HSV	336°, 11%, 37%
XYZ	9.7710, 9.6512, 10.7991
YIQ	88.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

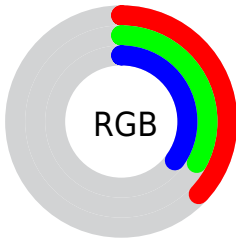
Format	Color
R_{YB}	95, 85, 89
Decimal	6247769
CIE _{Lab}	37.21, 4.88, -0.84
CIE _{LCh}	37, 4.949, 350.253
Yxy	9.6512, 0.3233, 0.3194
Android (android.graphics.Color)	4284437849 (0xFF5F5559)
YUV	88.4460, 0.2731, 5.7479
Hunter-Lab	31.0663, 1.7758, 1.1364

Details

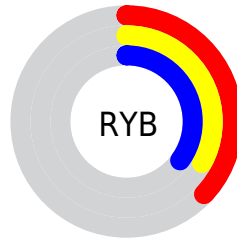
The Hex color **5F5559** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555F5B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **91878B**, and **31282C** is the 20% darker color. If you saturate the color by 10%, you get **5F4C53**, and if you desaturate by 10%, it is **5F5E5F**.

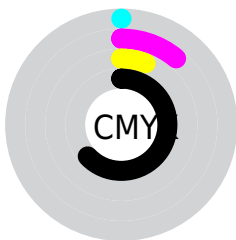
Distribution



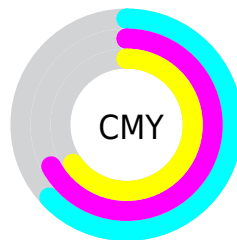
- Red (37%)
- Green (33%)
- Blue (35%)



- Red (37%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5559 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 5F5559 by changing the saturation by 10% instead.



5F5559



5F5559

FFFFFF



473E42



91878B



31282C



ACA1A5



1C1417



C7BCC0



000000



E3D8DC



FFF4F9



5F5559



5F5559



5F4C53



5F5E5F



5F424E



5F6864

■ 5F3848

■ 5F726A

■ 5F2F42

■ 5F7B70

■ 5F253D

■ 5F8476

■ 5F1C37

■ 5F8E7B

■ 5F1231

■ 5F9881

■ 5F092B

■ 5FA187

■ 5F0026

■ 5FAB8C

Harmonies

Analogous

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



5C565D



5F5559



605555

Triad

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



5F5559



585850



4F595D

Complementary

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



5F5559



555F5B

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.



4E5A5A



5F5559



535952

Square

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



5F5559



5C5750



505A56



52585F

Rectangle

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



5F5559



605553



505A56



4E5A5D

Sweetspot

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



5F5559



7A7778



5B555F



3D3B3C



BDBDBD



3D3D3D

Same Dimension

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



5F5559



7A6A71



5F5655



302C2E



70002D



F00060

Inverse Universe

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



5F5559



7A6A71



555E5F



302C2E



70002D



F00060

Previews

White Background



This preview shows how the Hex color 5F5559 looks on a white background.

Color Contrast Check

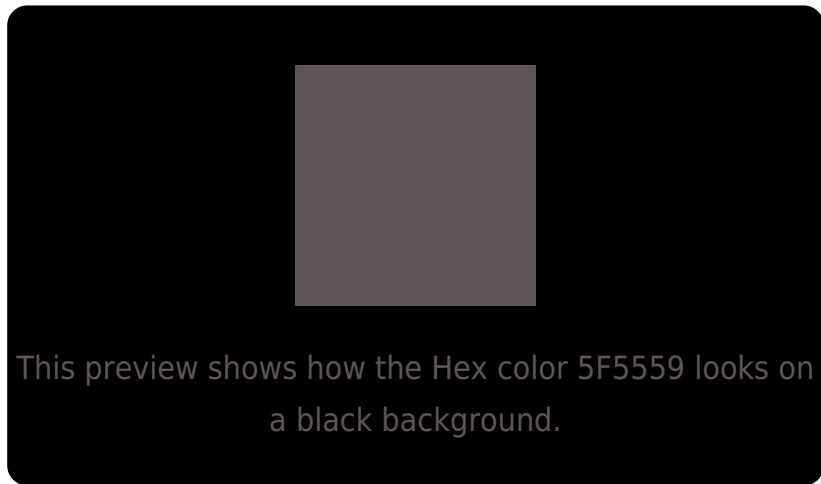
Large Text (above 18pt) WCAG AA ✓ Pass

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

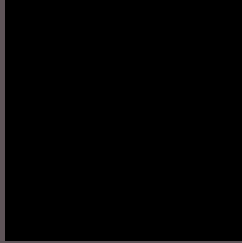
Any Text WCAG AA × Fail

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 5F5559 Background



This preview shows how black text looks on a background with the Hex color 5F5559.



This preview shows how white text looks on a background with the Hex color 5F5559.

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
5F5559

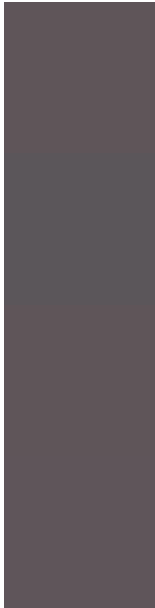
Protanopia
58575A

Deuteranopia
5F5559



Tritanopia
5F555B

Trichromacy



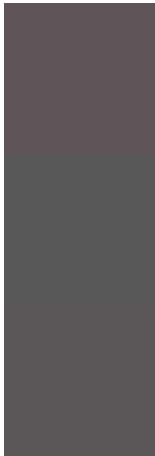
Original Color
5F5559

Protanomaly
5B565A

Deuteranomaly
5F5559

Tritanomaly
5F555A

Monochromacy



Original Color
5F5559

Achromatopsia
585858

Achromatomaly
5B5758

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5559 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 #5F5559 looks like.

```
.text, #text, p{  
    color:#5F5559  
}
```

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 #5F5559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5559
}
```

Border

The CSS property to change the border of an element to Hex 5F5559 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".

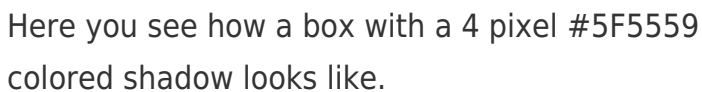
```
.border, #border, table{ border:4px solid
#5F5559 }
```

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

```
.border{ border-color:#5F5559 }
```

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

Here you see how a box with a 4 pixel #5F5559 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5559; -webkit-box-shadow:4px 4px  
4px 4px #5F5559; box-shadow:4px 4px 4px  
4px #5F5559 }
```

Background

The CSS property to change the background color of an element to Hex 5F5559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5559 }
```

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

```
.background{ background-color:#5F5559 }
```

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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