

Converting Colors

Hex(5F5C6B)

Have a look what the booklet for
Hex(5F5C6B) contains.

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Color

Hex(5F5C6B)

Conversions

Conversions Part 1

Format	Color
Hex	5F5C6B
RGB	95, 92, 107
RGB Percent	37%, 36%, 42%
CMY	0.6275, 0.6392, 0.5804
CMYK	0.11, 0.14, 0.00, 0.58
HSL	252°, 8%, 39%
HSV	252°, 14%, 42%
XYZ	11.2003, 11.1487, 15.4715
YIQ	94.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

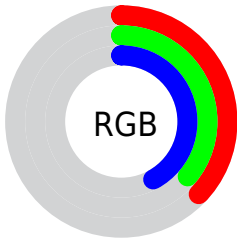
Format	Color
R_{YB}	95, 92, 107
Decimal	6249579
CIE Lab	39.83, 4.49, -8.11
CIE LCh	40, 9.265, 298.961
Yxy	11.1487, 0.2961, 0.2948
Android (android.graphics.Color)	4284439659 (0xFF5F5C6B)
YUV	94.6070, 6.1097, 0.3447
Hunter-Lab	33.3897, 1.4444, -4.0999

Details

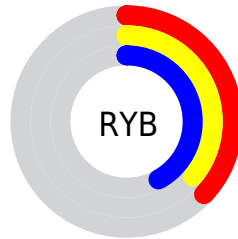
The Hex color **5F5C6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686B5C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **918E9E**, and **312E3C** is the 20% darker color. If you saturate the color by 10%, you get **56516B**, and if you desaturate by 10%, it is **68676B**.

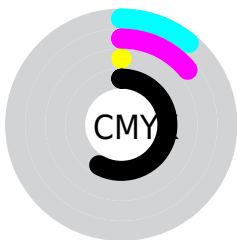
Distribution



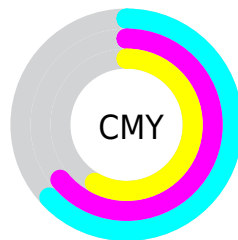
- Red (37%)
- Green (36%)
- Blue (42%)



- Red (37%)
- Yellow (36%)
- Blue (42%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5C6B 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 5F5C6B by changing the saturation by 10% instead.



5F5C6B



5F5C6B

FFFFFF



474553



918E9E



312E3C



ACA9B9



1C1A26



C7C4D5



010012



E3E0F1



000000



FFFCFF



5F5C6B



5F5C6B



56516B



68676B



4E476B



70716B

■ 453C6B

■ 797C6B

■ 3D316B

■ 81876B

■ 34276B

■ 8A926B

■ 2C1C6B

■ 929C6B

■ 23116B

■ 9BA76B

■ 1B066B

■ A3B26B

■ 15006B

■ ACBC6B

Harmonies

Analogous

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



555F6D



5F5C6B



685A66

Triad

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



5F5C6B



6B5B51



4D625D

Complementary

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



5F5C6B



686B5C

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.



536156



5F5C6B



645D4F

Square

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



5F5C6B



6E5957



5C6051



4A6265

Rectangle

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



5F5C6B



6C5961



5C6051



4F625B

Sweetspot

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



5F5C6B



88878C



5C686B



454447



C7C7C7



474747

Same Dimension

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



5F5C6B



79748C



675C6B



313036



170075



3100F5

Inverse Universe

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



6B5C68



8C7487



616B5C



363034



75005E



F500C4

Previews

White Background



This preview shows how the Hex color 5F5C6B looks on a white background.

Color Contrast Check

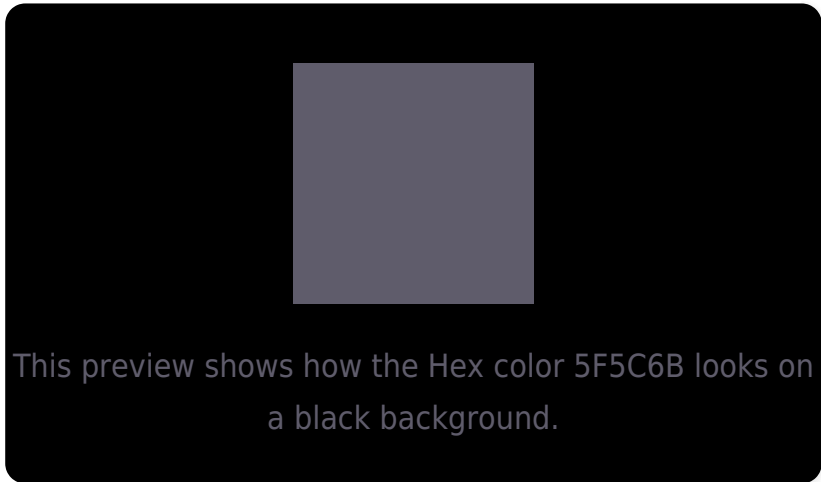
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

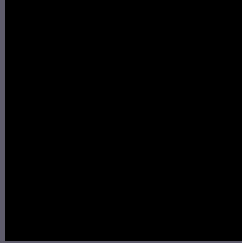
Any Text WCAG AA × Fail

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 5F5C6B Background



This preview shows how black text looks on a background with the Hex color 5F5C6B.



This preview shows how white text looks on a background with the Hex color 5F5C6B.

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
5F5C6B

Protanopia
5B5D6C

Deuteranopia
615B6B



Tritanopia
5E5D64

Trichromacy



Original Color
5F5C6B

Protanomaly
5C5D6C

Deuteranomaly
605B6B

Tritanomaly
5E5D67

Monochromacy



Original Color
5F5C6B

Achromatopsia
5F5F5F

Achromatomaly
5F5E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5C6B 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 #5F5C6B looks like.

```
.text, #text, p{  
    color:#5F5C6B  
}
```

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 #5F5C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5C6B
}
```

Border

The CSS property to change the border of an element to Hex 5F5C6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

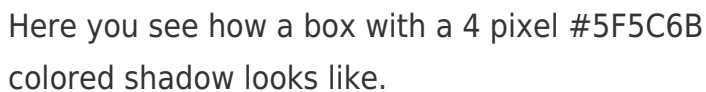
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5C6B }
```

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

```
.border{ border-color:#5F5C6B }
```

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



Here you see how a box with a 4 pixel #5F5C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5C6B; -webkit-box-shadow:4px 4px  
4px 4px #5F5C6B; box-shadow:4px 4px 4px  
4px #5F5C6B }
```

Background

The CSS property to change the background color of an element to Hex 5F5C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5C6B }
```

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

```
.background{ background-color:#5F5C6B }
```

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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