

Converting Colors

Hex(5F5E72)

Have a look what the booklet for
Hex(5F5E72) contains.

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Color

Hex(5F5E72)

Conversions

Conversions Part 1

Format	Color
Hex	5F5E72
RGB	95, 94, 114
RGB Percent	37%, 37%, 45%
CMY	0.6275, 0.6314, 0.5529
CMYK	0.17, 0.18, 0.00, 0.55
HSL	243°, 10%, 41%
HSV	243°, 18%, 45%
XYZ	11.7593, 11.6532, 17.5491
YIQ	96.5790, -5.8240, 6.4320

Conversions

Conversions Part 2

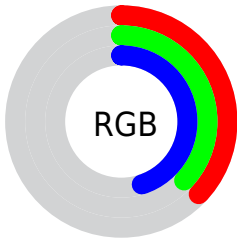
Format	Color
R_YB	95, 94, 114
Decimal	6250098
CIE Lab	40.66, 4.92, -11.15
CIE LCh	41, 12.191, 293.813
Yxy	11.6532, 0.2871, 0.2845
Android (android.graphics.Color)	4284440178 (0xFF5F5E72)
YUV	96.5790, 8.5886, -1.3848
Hunter-Lab	34.1368, 1.7494, -6.5841

Details

The Hex color **5F5E72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71725E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9290A6**, and **313042** is the 20% darker color. If you saturate the color by 10%, you get **545372**, and if you desaturate by 10%, it is **6A6972**.

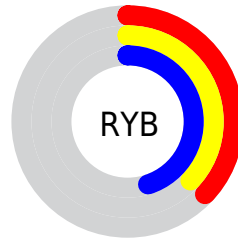
Distribution



Red (37%)

Green (37%)

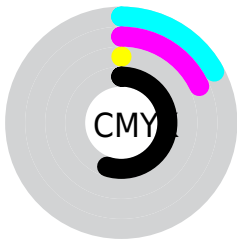
Blue (45%)



Red (37%)

Yellow (37%)

Blue (45%)

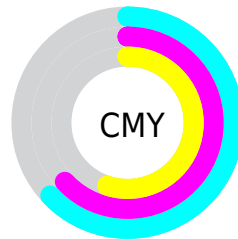


Cyan (17%)

Magenta (18%)

Yellow (0%)

Black (55%)



Cyan (63%)

Magenta (63%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5E72 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 5F5E72 by changing the saturation by 10% instead.

■ 5F5E72

■ 5F5E72

FFFFFF

■ 474659

■ 9290A6

■ 313042

■ ACABC1

■ 1B1B2C

■ C8C6DD

■ 020018

■ E4E2F9

■ 000000

■ 5F5E72

■ 5F5E72

■ 545372

■ 6A6972

■ 494772

■ 757572

■ 3F3C72

■ 7F8072

■ 343072

■ 8A8C72

■ 292572

■ 959772

■ 1E1A72

■ A0A272

■ 130E72

■ ABAE72

■ 080372

■ B6B972

■ 060072

■ C0C572

Harmonies

Analogous

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



526173



5F5E72



6B5B6C

Triad

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



5F5E72



715B50



4A665D

Complementary

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



5F5E72



71725E

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.



546454



5F5E72



6A5E4C

Square

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



5F5E72



755958



5F624E



456567

Rectangle

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



5F5E72



715966



5F624E



4D655A

Sweetspot

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



5F5E72



8D8D94



5E7172



46464A



C9C9C9



4A4A4A

Same Dimension

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



5F5E72



767594



695E72



333238



060078



0C00F7

Inverse Universe

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



725E71



947592



67725E



383238



780072



F700EB

Previews

White Background



This preview shows how the Hex color 5F5E72 looks on a white background.

Color Contrast Check

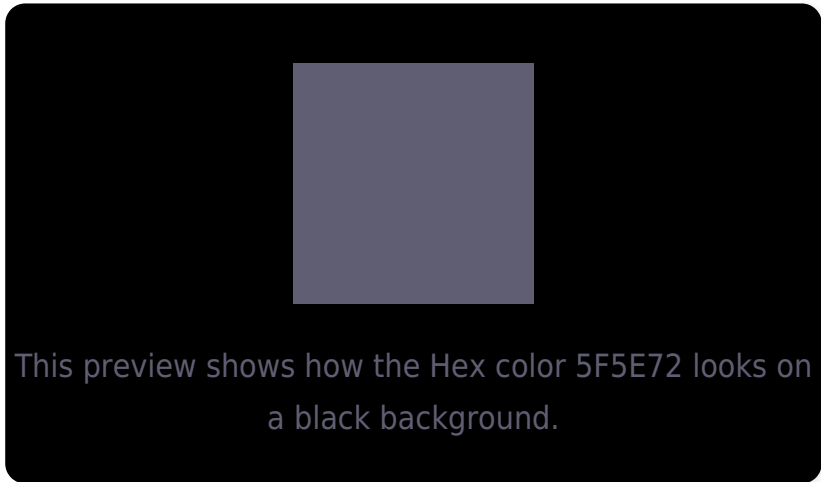
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F5E72 Background



This preview shows how black text looks on a background with the Hex color 5F5E72.

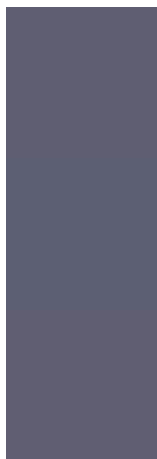


This preview shows how white text looks on a background with the Hex color 5F5E72.

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
5F5E72

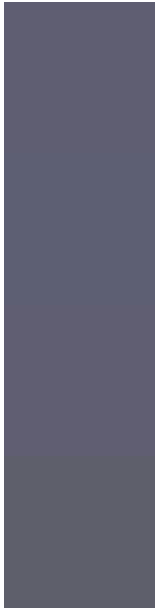
Protanopia
5C5F73

Deuteranopia
605E72



Tritanopia
5D6067

Trichromacy



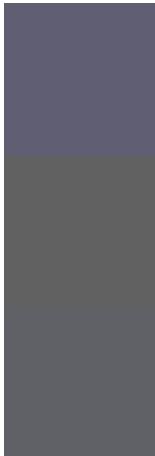
Original Color
5F5E72

Protanomaly
5D5F73

Deuteranomaly
605E72

Tritanomaly
5E5F6B

Monochromacy



Original Color
5F5E72

Achromatopsia
616161

Achromatomaly
606067

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5E72 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 #5F5E72 looks like.

```
.text, #text, p{  
    color:#5F5E72  
}
```

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 #5F5E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5E72
}
```

Border

The CSS property to change the border of an element to Hex 5F5E72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

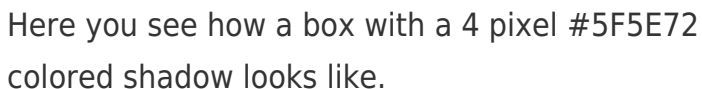
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5E72 }
```

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

```
.border{ border-color:#5F5E72 }
```

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



Here you see how a box with a 4 pixel #5F5E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5E72; -webkit-box-shadow:4px 4px  
4px 4px #5F5E72; box-shadow:4px 4px 4px  
4px #5F5E72 }
```

Background

The CSS property to change the background color of an element to Hex 5F5E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5E72 }
```

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

```
.background{ background-color:#5F5E72 }
```

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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