

Converting Colors

Hex(5F5D72)

Have a look what the booklet for
Hex(5F5D72) contains.

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Color

Hex(5F5D72)

Conversions

Conversions Part 1

Format	Color
Hex	5F5D72
RGB	95, 93, 114
RGB Percent	37%, 36%, 45%
CMY	0.6275, 0.6353, 0.5529
CMYK	0.17, 0.18, 0.00, 0.55
HSL	246°, 10%, 41%
HSV	246°, 18%, 45%
XYZ	11.6709, 11.4765, 17.5197
YIQ	95.9920, -5.5490, 6.9550

Conversions

Conversions Part 2

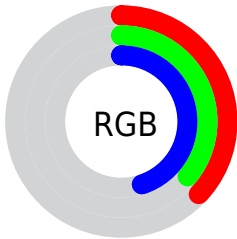
Format	Color
R_{YB}	95, 93, 114
Decimal	6249842
CIE _{Lab}	40.37, 5.54, -11.59
CIE _{LCh}	40, 12.843, 295.540
Yxy	11.4765, 0.2870, 0.2822
Android (android.graphics.Color)	4284439922 (0xFF5F5D72)
YUV	95.9920, 8.8779, -0.8700
Hunter-Lab	33.8770, 2.2101, -6.9482

Details

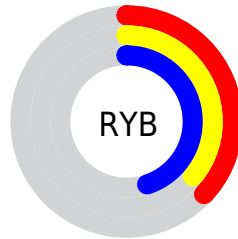
The Hex color **5F5D72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **70725D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **928FA6**, and **312F42** is the 20% darker color. If you saturate the color by 10%, you get **555272**, and if you desaturate by 10%, it is **696872**.

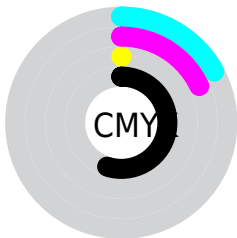
Distribution



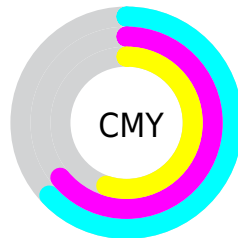
- Red (37%)
- Green (36%)
- Blue (45%)



- Red (37%)
- Yellow (36%)
- Blue (45%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F5D72 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 5F5D72 by changing the saturation by 10% instead.



5F5D72



5F5D72

FFFFFF



474559



928FA6



312F42



ACAAC1



1B1A2C



C8C5DD



020018



E4E1F9



000000

FFFEFF



5F5D72



5F5D72



555272



696872



4A4672



747472

■ 403B72

■ 7E7F72

■ 362F72

■ 888B72

■ 2B2472

■ 939672

■ 211972

■ 9DA172

■ 170D72

■ A7AD72

■ 0C0272

■ B2B872

■ 0B0072

■ BCC472

Harmonies

Analogous

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



516174



5F5D72



6B5A6B

Triad

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



5F5D72



715B4E



47655D

Complementary

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



5F5D72



70725D

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.



526453



5F5D72



695E4A

Square

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



5F5D72



755857



5E614C



426568

Rectangle

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



5F5D72



715865



5E614C



4A655A

Sweetspot

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



5F5D72



8C8B94



5D7072



45454A



C9C9C9



4A4A4A

Same Dimension

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



5F5D72



767394



695D72



333238



0B0078



1800F7

Inverse Universe

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



725D70



947391



66725D



383238



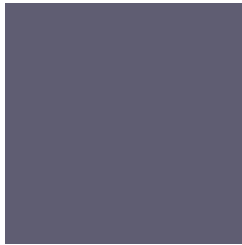
78006C



F700E0

Previews

White Background



This preview shows how the Hex color 5F5D72 looks on a white background.

Color Contrast Check

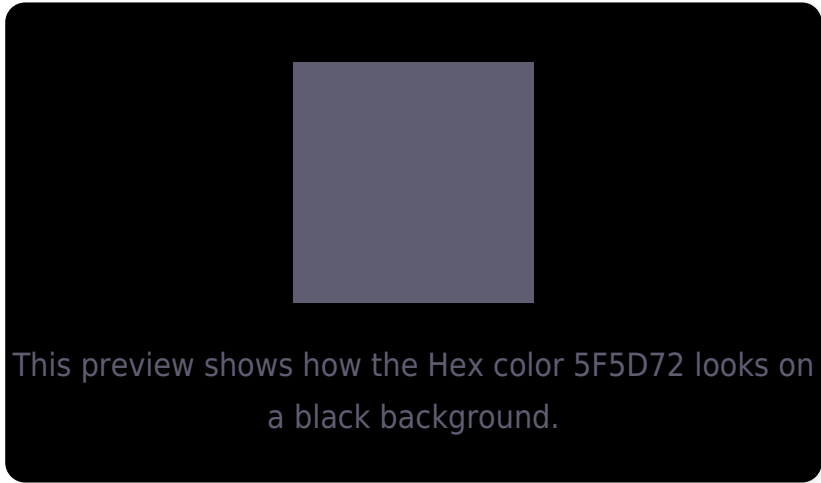
Large Text (above 18pt) WCAG AA ✓ Pass

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

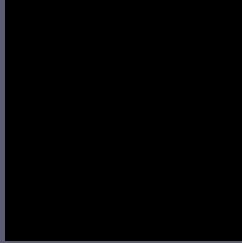
Any Text WCAG AA × Fail

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 5F5D72 Background



This preview shows how black text looks on a background with the Hex color 5F5D72.

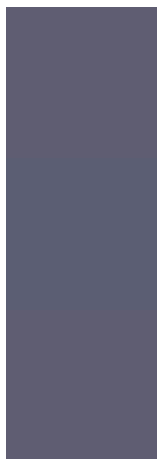


This preview shows how white text looks on a background with the Hex color 5F5D72.

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
5F5D72

Protanopia
5B5E73

Deuteranopia
5F5D72



Tritanopia
5D5F67

Trichromacy



Original Color
5F5D72

Protanomaly
5C5E73

Deuteranomaly
5F5D72

Tritanomaly
5E5E6B

Monochromacy



Original Color
5F5D72

Achromatopsia
606060

Achromatomaly
605F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F5D72 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 #5F5D72 looks like.

```
.text, #text, p{  
    color:#5F5D72  
}
```

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 #5F5D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5D72
}
```

Border

The CSS property to change the border of an element to Hex 5F5D72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

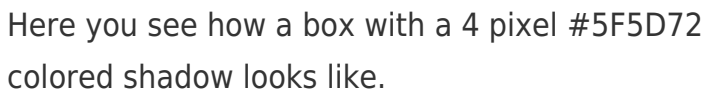
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5D72 }
```

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

```
.border{ border-color:#5F5D72 }
```

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



Here you see how a box with a 4 pixel #5F5D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5D72; -webkit-box-shadow:4px 4px  
4px 4px #5F5D72; box-shadow:4px 4px 4px  
4px #5F5D72 }
```

Background

The CSS property to change the background color of an element to Hex 5F5D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5D72 }
```

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

```
.background{ background-color:#5F5D72 }
```

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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