

Converting Colors

Hex(5F6273)

Have a look what the booklet for
Hex(5F6273) contains.

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Color

Hex(5F6273)

Conversions

Conversions Part 1

Format	Color
Hex	5F6273
RGB	95, 98, 115
RGB Percent	37%, 38%, 45%
CMY	0.6275, 0.6157, 0.5490
CMYK	0.17, 0.15, 0.00, 0.55
HSL	231°, 10%, 41%
HSV	231°, 17%, 45%
XYZ	12.1815, 12.4061, 17.9722
YIQ	99.0410, -7.2450, 4.6510

Conversions

Conversions Part 2

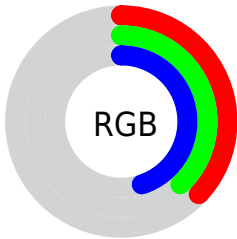
Format	Color
R_{YB}	95, 98, 115
Decimal	6251123
CIE Lab	41.85, 2.72, -9.96
CIE LCh	42, 10.325, 285.268
Yxy	12.4061, 0.2862, 0.2915
Android (android.graphics.Color)	4284441203 (0xFF5F6273)
YUV	99.0410, 7.8678, -3.5440
Hunter-Lab	35.2222, 0.0948, -5.5973

Details

The Hex color **5F6273** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73705F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9295A7**, and **313443** is the 20% darker color. If you saturate the color by 10%, you get **545873**, and if you desaturate by 10%, it is **6B6C73**.

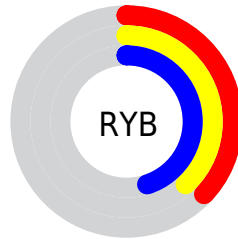
Distribution



Red (37%)

Green (38%)

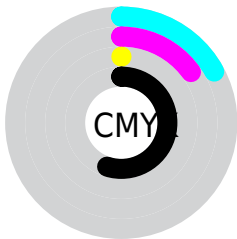
Blue (45%)



Red (37%)

Yellow (38%)

Blue (45%)

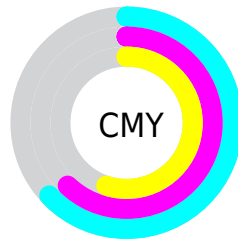


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (55%)



Cyan (63%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6273 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 5F6273 by changing the saturation by 10% instead.

■ 5F6273

■ 5F6273

FFFFFF

■ 474A5A

■ 9295A7

■ 313443

■ ACAFC2

■ 1B1F2D

■ C8CBDE

■ 020619

■ E4E7FB

■ 000000

■ 5F6273

■ 5F6273

■ 545873

■ 6B6C73

■ 484E73

■ 767673

■ 3D4573

■ 827F73

■ 313B73

■ 8D8973

■ 253173

■ 999373

■ 1A2773

■ A49D73

■ 0E1E73

■ B0A673

■ 031473

■ BBB073

■ 001173

■ C7BA73

Harmonies

Analogous

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



556573



5F6273



6A5F6F

Triad

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



5F6273



735E57



52675E

Complementary

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



5F6273



73705F

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.



5B6657



5F6273



6E6153

Square

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



5F6273



755D5F



656452



4D6867

Rectangle

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



5F6273



6F5E6A



656452



55675B

Sweetspot

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



5F6273



8F9096



5F7370



48494D



CCCCCC



4D4D4D

Same Dimension

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



5F6273



777C96



665F73



35363B



00127A



0025FA

Inverse Universe

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



735F62



96777C



6C735F



3B3536



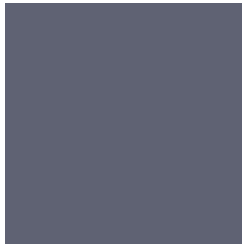
7A0012



FA0025

Previews

White Background



This preview shows how the Hex color 5F6273 looks on a white background.

Color Contrast Check

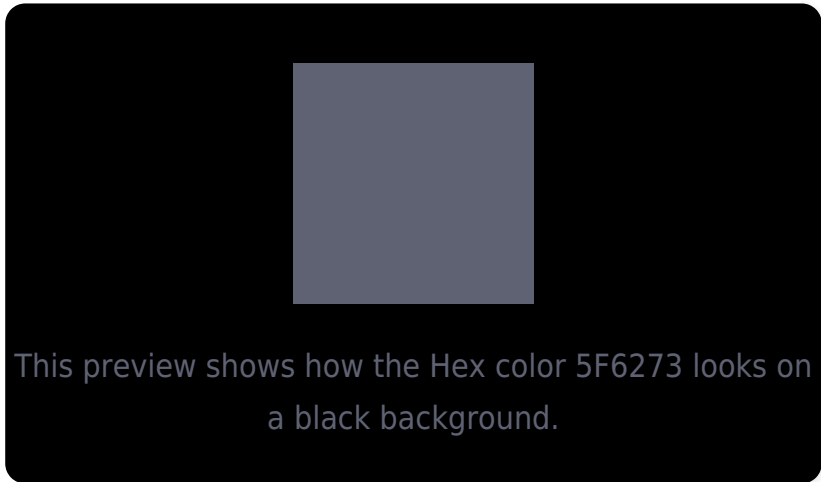
Large Text (above 18pt) WCAG AA ✓ Pass

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

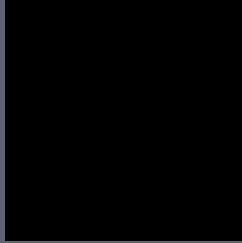
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

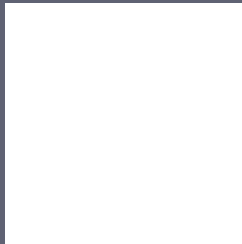
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5F6273 Background



This preview shows how black text looks on a background with the Hex color 5F6273.

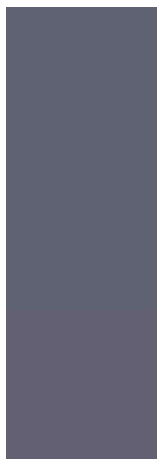


This preview shows how white text looks on a background with the Hex color 5F6273.

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

5F6273

Protanopia

5F6273

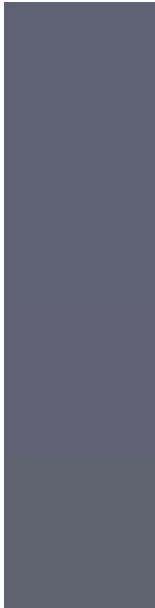
Deuteranopia

646073



Tritanopia
5E636B

Trichromacy



Original Color

5F6273

Protanomaly

5F6273

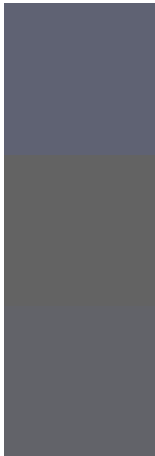
Deuteranomaly

626173

Tritanomaly

5E636E

Monochromacy



Original Color

5F6273

Achromatopsia

636363

Achromatomaly

626369

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6273 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 #5F6273 looks like.

```
.text, #text, p{  
    color:#5F6273  
}
```

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 #5F6273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6273
}
```

Border

The CSS property to change the border of an element to Hex 5F6273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

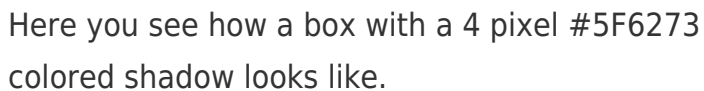
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F6273 }
```

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

```
.border{ border-color:#5F6273 }
```

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



Here you see how a box with a 4 pixel #5F6273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6273; -webkit-box-shadow:4px 4px  
4px 4px #5F6273; box-shadow:4px 4px 4px  
4px #5F6273 }
```

Background

The CSS property to change the background color of an element to Hex 5F6273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6273 }
```

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

```
.background{ background-color:#5F6273 }
```

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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