

Converting Colors

Hex(5F6573)

Have a look what the booklet for
Hex(5F6573) contains.

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Color

Hex(5F6573)

Conversions

Conversions Part 1

Format	Color
Hex	5F6573
RGB	95, 101, 115
RGB Percent	37%, 40%, 45%
CMY	0.6275, 0.6039, 0.5490
CMYK	0.17, 0.12, 0.00, 0.55
HSL	222°, 10%, 41%
HSV	222°, 17%, 45%
XYZ	12.4675, 12.9781, 18.0676
YIQ	100.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

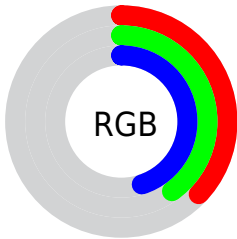
Format	Color
R_{YB}	95, 100, 115
Decimal	6251891
CIE _{Lab}	42.73, 0.90, -8.64
CIE _{LCh}	43, 8.691, 275.954
Yxy	12.9781, 0.2865, 0.2983
Android (android.graphics.Color)	4284441971 (0xFF5F6573)
YUV	100.8020, 6.9996, -5.0884
Hunter-Lab	36.0251, -1.2689, -4.5180

Details

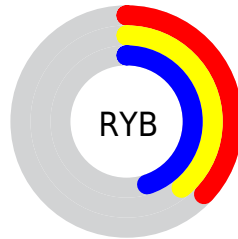
The Hex color **5F6573** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736D5F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9298A7**, and **313643** is the 20% darker color. If you saturate the color by 10%, you get **545D73**, and if you desaturate by 10%, it is **6B6D73**.

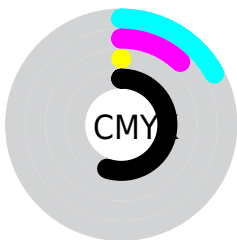
Distribution



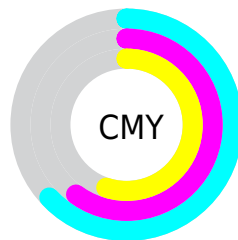
- Red (37%)
- Green (40%)
- Blue (45%)



- Red (37%)
- Yellow (39%)
- Blue (45%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6573 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 5F6573 by changing the saturation by 10% instead.

■ 5F6573

■ 5F6573

FFFFFF

■ 474D5A

■ 9298A7

■ 313643

■ ACB3C2

■ 1B212D

■ C8CEDE

■ 020A18

■ E4EAFB

■ 000000

■ 5F6573

■ 5F6573

■ 545D73

■ 6B6D73

■ 485573

■ 767573

■ 3D4D73

■ 827D73

■ 314573

■ 8D8573

■ 253D73

■ 998D73

■ 1A3573

■ A49573

■ 0E2D73

■ B09D73

■ 032573

■ BBA573

■ 002273

■ C7AD73

Harmonies

Analogous

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



576772



5F6573



686370

Triad

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



5F6573



74615D



59695F

Complementary

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



5F6573



736D5F

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.



616759



5F6573



706258

Square

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



5F6573



746064



696557



546966

Rectangle

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



5F6573



6D616D



696557



5C685D

Sweetspot

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



5F6573



8F9196



5F736D



48494D



CCCCCC



4D4D4D

Same Dimension

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



5F6573



778096



635F73



35373B



00257A



004BFA

Inverse Universe

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



735F65



967780



6F735F



3B3537



7A0025



FA004B

Previews

White Background



This preview shows how the Hex color 5F6573 looks on a white background.

Color Contrast Check

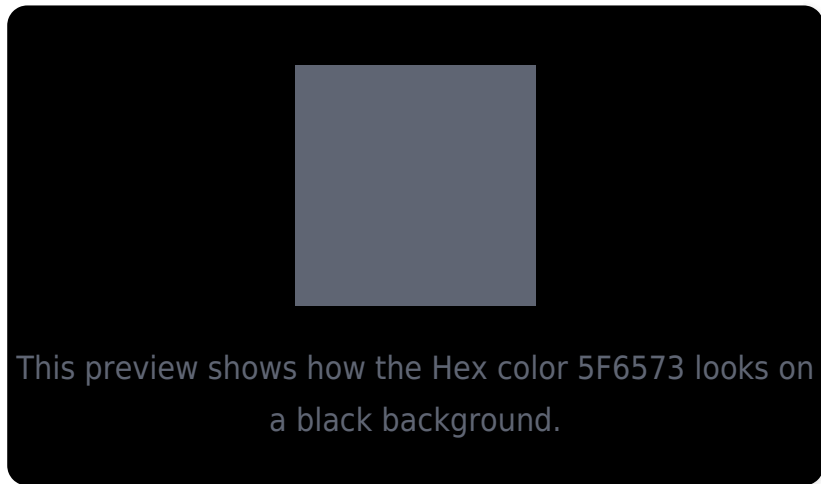
Large Text (above 18pt) WCAG AA ✓ Pass

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

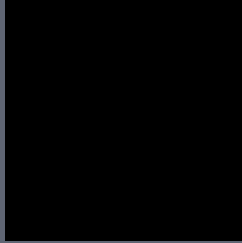
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

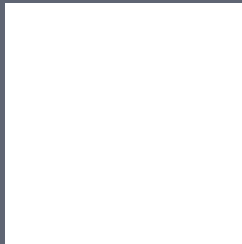
Any Text WCAG AAA × Fail

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

Hex 5F6573 Background



This preview shows how black text looks on a background with the Hex color 5F6573.

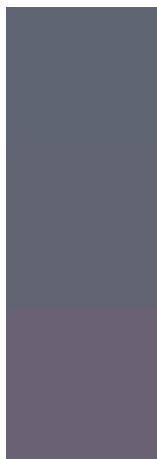


This preview shows how white text looks on a background with the Hex color 5F6573.

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

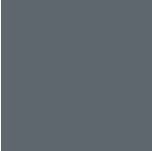
5F6573

Protanopia

636472

Deuteranopia

686274



Tritanopia
5E666E

Trichromacy



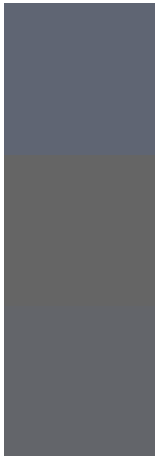
Original Color
5F6573

Protanomaly
626472

Deuteranomaly
656374

Tritanomaly
5E6670

Monochromacy



Original Color
5F6573

Achromatopsia
656565

Achromatomaly
63656A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6573 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 #5F6573 looks like.

```
.text, #text, p{  
    color:#5F6573  
}
```

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 #5F6573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6573  
}
```

Border

The CSS property to change the border of an element to Hex 5F6573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

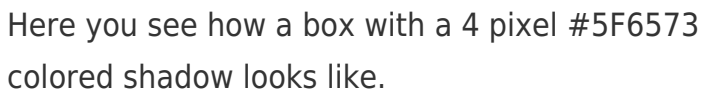
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5F6573 }
```

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

```
.border{ border-color:#5F6573 }
```

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



Here you see how a box with a 4 pixel #5F6573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6573; -webkit-box-shadow:4px 4px  
4px 4px #5F6573; box-shadow:4px 4px 4px  
4px #5F6573 }
```

Background

The CSS property to change the background color of an element to Hex 5F6573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6573 }
```

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

```
.background{ background-color:#5F6573 }
```

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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