

Converting Colors

Hex(5F6968)

Have a look what the booklet for
Hex(5F6968) contains.

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Color

Hex(5F6968)

Conversions

Conversions Part 1

Format	Color
Hex	5F6968
RGB	95, 105, 104
RGB Percent	37%, 41%, 41%
CMY	0.6275, 0.5882, 0.5922
CMYK	0.10, 0.00, 0.01, 0.59
HSL	174°, 5%, 39%
HSV	174°, 10%, 41%
XYZ	12.2696, 13.5355, 15.0626
YIQ	101.8960, -5.6390, -2.4310

Conversions

Conversions Part 2

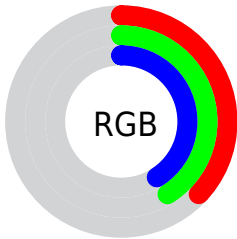
Format	Color
R_{YB}	95, 100, 105
Decimal	6252904
CIE Lab	43.56, -4.02, -0.75
CIE LCh	44, 4.093, 190.541
Yxy	13.5355, 0.3002, 0.3312
Android (android.graphics.Color)	4284442984 (0xFF5F6968)
YUV	101.8960, 1.0373, -6.0478
Hunter-Lab	36.7907, -4.8544, 1.4792

Details

The Hex color **5F6968** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695F60**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **919C9B**, and **313A39** is the 20% darker color. If you saturate the color by 10%, you get **556967**, and if you desaturate by 10%, it is **6A6969**.

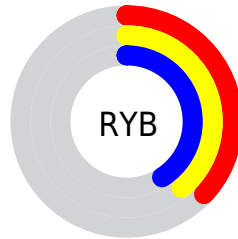
Distribution



Red (37%)

Green (41%)

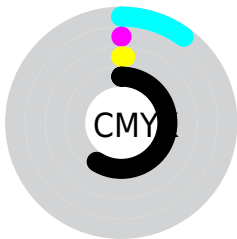
Blue (41%)



Red (37%)

Yellow (39%)

Blue (41%)

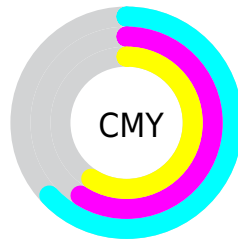


Cyan (10%)

Magenta (0%)

Yellow (1%)

Black (59%)



Cyan (63%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6968 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 5F6968 by changing the saturation by 10% instead.



5F6968



5F6968

FFFFFF



475150



919C9B



313A39



ACB7B6



1C2424



C7D3D1



020F0E



E3EFEE



000000



5F6968



5F6968



556967



6A6969



4A6966



74696A



406965



7F696B

■ 356964

■ 89696C

■ 2B6963

■ 94696D

■ 206962

■ 9E696E

■ 166961

■ A9696F

■ 0B6960

■ B36970

■ 01695F

■ BE6971

Harmonies

Analogous

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



616965



5F6968



5F696B

Triad

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



5F6968



69666C



6C6661

Complementary

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



5F6968



695F60

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.



6E6563



5F6968



6D6569

Square

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



5F6968



65676E



6E6566



696760

Rectangle

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



5F6968



60686D



6E6566



6D6661

Sweetspot

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



5F6968



868A89



60695F



424545



C4C4C4



454545

Same Dimension

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



5F6968



7B8A88



5F6569



303635



00756A



00F5DC

Inverse Universe

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



695F60



8A7B7C



69635F



363031



75000C



F50018

Previews

White Background



This preview shows how the Hex color 5F6968 looks on a white background.

Color Contrast Check

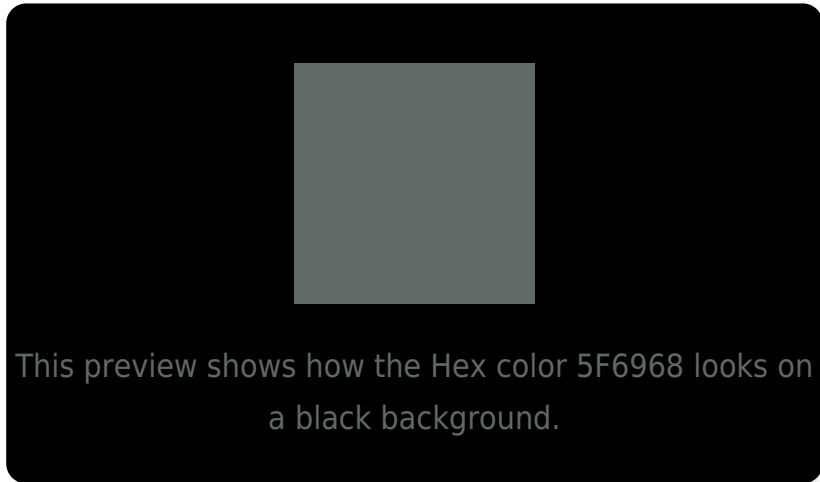
Large Text (above 18pt) WCAG AA ✓ Pass

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

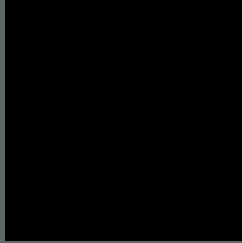
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

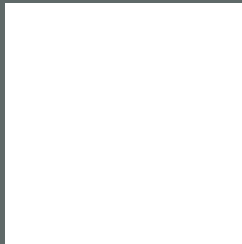
Any Text WCAG AAA × Fail

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

Hex 5F6968 Background



This preview shows how black text looks on a background with the Hex color 5F6968.



This preview shows how white text looks on a background with the Hex color 5F6968.

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

5F6968

Protanopia

696666

Deuteranopia

706469



Tritanopia
606870

Trichromacy



Original Color

5F6968

Protanomaly

656767

Deuteranomaly

6A6669

Tritanomaly

60686D

Monochromacy



Original Color

5F6968

Achromatopsia

666666

Achromatomaly

636767

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6968 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 #5F6968 looks like.

```
.text, #text, p{  
    color:#5F6968  
}
```

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 #5F6968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6968
}
```

Border

The CSS property to change the border of an element to Hex 5F6968 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
#5F6968 }
```

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

```
.border{ border-color:#5F6968 }
```

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

Here you see how a box with a 4 pixel #5F6968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6968; -webkit-box-shadow:4px 4px  
4px 4px #5F6968; box-shadow:4px 4px 4px  
4px #5F6968 }
```

Background

The CSS property to change the background color of an element to Hex 5F6968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6968 }
```

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

```
.background{ background-color:#5F6968 }
```

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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