

Converting Colors

Hex(5E6F64)

Have a look what the booklet for
Hex(5E6F64) contains.

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Color

Hex(5E6F64)

Conversions

Conversions Part 1

Format	Color
Hex	5E6F64
RGB	94, 111, 100
RGB Percent	37%, 44%, 39%
CMY	0.6314, 0.5647, 0.6078
CMYK	0.15, 0.00, 0.10, 0.56
HSL	141°, 8%, 40%
HSV	141°, 15%, 44%
XYZ	12.6008, 14.6687, 14.2238
YIQ	104.6630, -6.6010, -7.0250

Conversions

Conversions Part 2

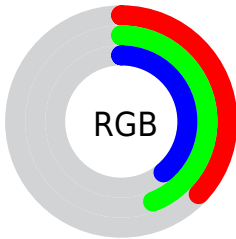
Format	Color
R_{YB}	94, 107, 111
Decimal	6188900
CIE Lab	45.18, -8.74, 4.00
CIE LCh	45, 9.614, 155.431
Yxy	14.6687, 0.3037, 0.3535
Android (android.graphics.Color)	4284378980 (0xFF5E6F64)
YUV	104.6630, -2.2989, -9.3515
Hunter-Lab	38.2997, -8.2971, 4.7906

Details

The Hex color **5E6F64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F5E69**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **91A397**, and **303F35** is the 20% darker color. If you saturate the color by 10%, you get **536F5D**, and if you desaturate by 10%, it is **696F6B**.

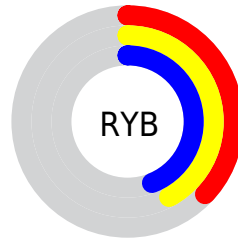
Distribution



Red (37%)

Green (44%)

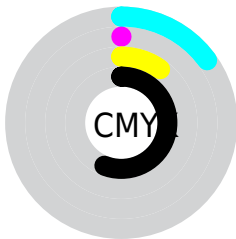
Blue (39%)



Red (37%)

Yellow (42%)

Blue (44%)

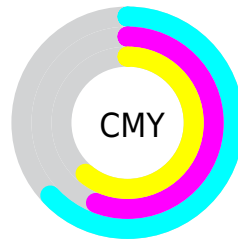


Cyan (15%)

Magenta (0%)

Yellow (10%)

Black (56%)



Cyan (63%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6F64 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 5E6F64 by changing the saturation by 10% instead.



5E6F64



5E6F64

FFFFFF



46574C



91A397



303F35



ABBEB1



1B2920



C6DACD



011509



E2F6E9



000000



5E6F64



5E6F64



536F5D



696F6B



486F56



746F72



3D6F4E



7F6F7A

■ 326F47

■ 8A6F81

■ 276F40

■ 966F88

■ 1B6F39

■ A16F8F

■ 106F32

■ AC6F96

■ 056F2B

■ B76F9D

■ 006F27

■ C26FA5

Harmonies

Analogous

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



676D5E



5E6F64



58706C

Triad

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



5E6F64



646B7B



7C6662

Complementary

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



5E6F64



6F5E69

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.



7B656A



5E6F64



6E6878

Square

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



5E6F64



5B6E79



776672



77685D

Rectangle

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



5E6F64



566F71



776672



7C6664

Sweetspot

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



5E6F64



8A918D



696F5E



464A47



C9C9C9



4A4A4A

Same Dimension

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



5E6F64



779180



5E6F6C



323834



00782A



00F757

Inverse Universe

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



6F5E69



917788



6F5E61



383236



78004E



F700A0

Previews

White Background



This preview shows how the Hex color 5E6F64 looks on a white background.

Color Contrast Check

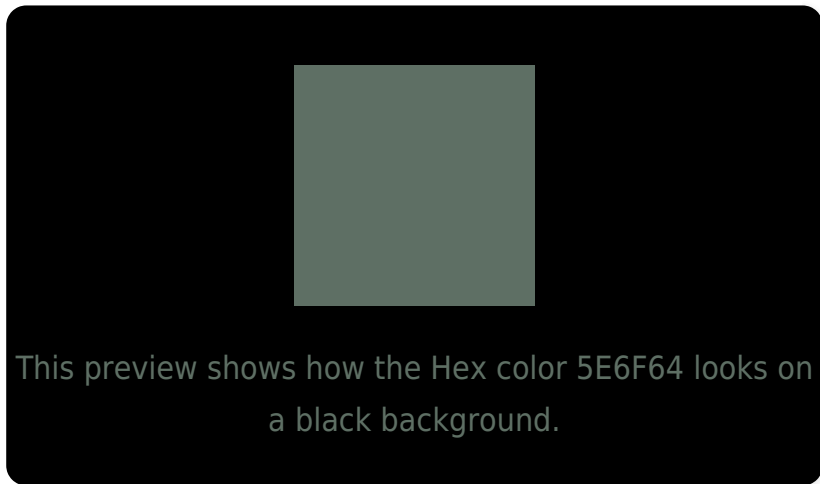
Large Text (above 18pt) WCAG AA ✓ Pass

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

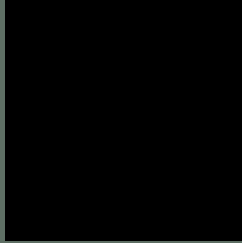
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

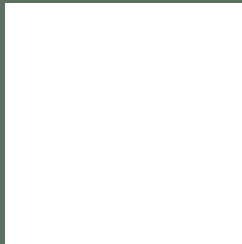
Any Text WCAG AAA × Fail

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

Hex 5E6F64 Background



This preview shows how black text looks on a background with the Hex color 5E6F64.



This preview shows how white text looks on a background with the Hex color 5E6F64.

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](#).

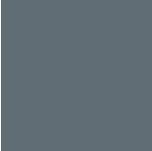
Dichromacy



Original Color
5E6F64

Protanopia
6F6A61

Deuteranopia
776766



Tritanopia
616D75

Trichromacy



Original Color
5E6F64

Protanomaly
696C62

Deuteranomaly
6E6A65

Tritanomaly
606E6F

Monochromacy



Original Color
5E6F64

Achromatopsia
696969

Achromatomaly
656B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6F64 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 #5E6F64 looks like.

```
.text, #text, p{  
    color:#5E6F64  
}
```

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 #5E6F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6F64
}
```

Border

The CSS property to change the border of an element to Hex 5E6F64 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
#5E6F64 }
```

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

```
.border{ border-color:#5E6F64 }
```

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

Here you see how a box with a 4 pixel #5E6F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6F64; -webkit-box-shadow:4px 4px  
4px 4px #5E6F64; box-shadow:4px 4px 4px  
4px #5E6F64 }
```

Background

The CSS property to change the background color of an element to Hex 5E6F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6F64 }
```

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

```
.background{ background-color:#5E6F64 }
```

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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