

Converting Colors

Hex(5E6966)

Have a look what the booklet for
Hex(5E6966) contains.

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Color

Hex(5E6966)

Conversions

Conversions Part 1

Format	Color
Hex	5E6966
RGB	94, 105, 102
RGB Percent	37%, 41%, 40%
CMY	0.6314, 0.5882, 0.6000
CMYK	0.10, 0.00, 0.03, 0.59
HSL	164°, 6%, 39%
HSV	164°, 10%, 41%
XYZ	12.0659, 13.4421, 14.5290
YIQ	101.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

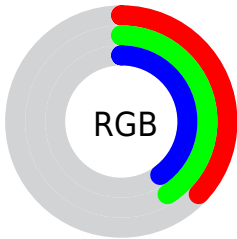
Format	Color
R _Y B	94, 100, 105
Decimal	6187366
CIE Lab	43.42, -4.84, 0.25
CIE LCh	43, 4.845, 177.034
Yxy	13.4421, 0.3014, 0.3357
Android (android.graphics.Color)	4284377446 (0xFF5E6966)
YUV	101.3690, 0.3111, -6.4626
Hunter-Lab	36.6635, -5.4169, 2.1690

Details

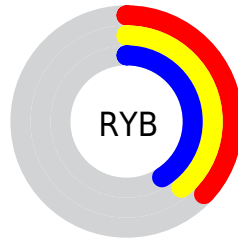
The Hex color **5E6966** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695E61**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **909C99**, and **303A37** is the 20% darker color. If you saturate the color by 10%, you get **546963**, and if you desaturate by 10%, it is **696969**.

Distribution



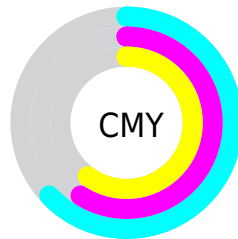
- Red (37%)
- Green (41%)
- Blue (40%)



- Red (37%)
- Yellow (39%)
- Blue (41%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (59%)



- Cyan (63%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6966 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 5E6966 by changing the saturation by 10% instead.

■ 5E6966

■ 5E6966

FFFFFF

■ 46514E

■ 909C99

■ 303A37

■ ABB7B4

■ 1B2422

■ C6D3CF

■ 000F0C

■ E2EFEB

■ 000000

■ 5E6966

■ 5E6966

■ 546963

■ 696969

■ 496960

■ 73696C

■ 3F695D

■ 7E696F

■ 34695B

■ 886971

■ 2A6958

■ 936974

■ 1F6955

■ 9D6977

■ 156952

■ A8697A

■ 0A694F

■ B2697D

■ 00694C

■ BD6980

Harmonies

Analogous

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



616862



5E6966



5D696A

Triad

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



5E6966



67666E



6E6560

Complementary

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



5E6966



695E61

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.



6F6463



5E6966



6C656B

Square

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



5E6966



62676E



6F6467



6A665F

Rectangle

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



5E6966



5E686C



6F6467



6F6561

Sweetspot

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



5E6966



868A89



61695E



424544



C4C4C4



454545

Same Dimension

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



5E6966



788A85



5E6769



303634



007555



00F5B2

Inverse Universe

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



695E61



8A787D



69605E



363032



750020



F50043

Previews

White Background



This preview shows how the Hex color 5E6966 looks on a white background.

Color Contrast Check

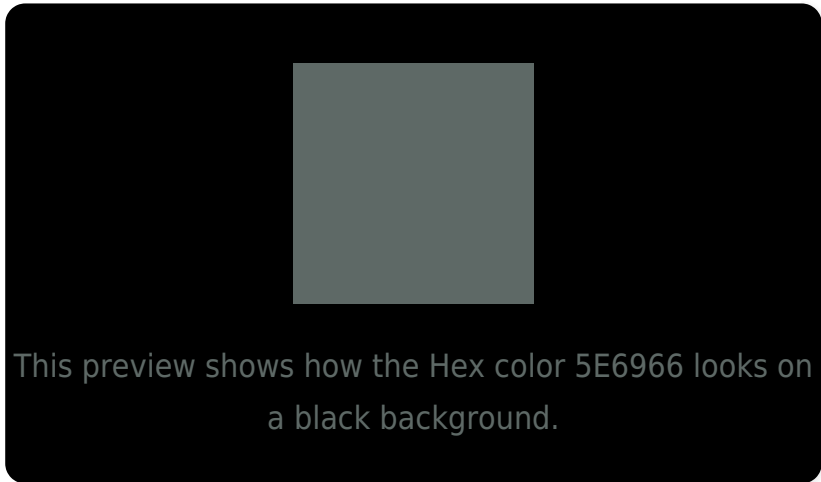
Large Text (above 18pt) WCAG AA ✓ Pass

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

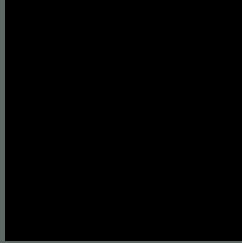
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

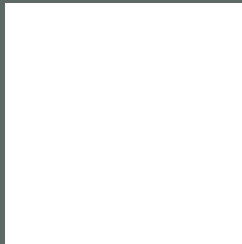
Any Text WCAG AAA × Fail

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

Hex 5E6966 Background



This preview shows how black text looks on a background with the Hex color 5E6966.



This preview shows how white text looks on a background with the Hex color 5E6966.

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
5E6966

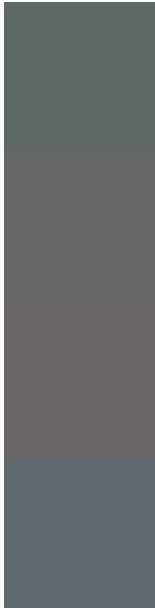
Protanopia
696664

Deuteranopia
706367



Tritanopia
606870

Trichromacy



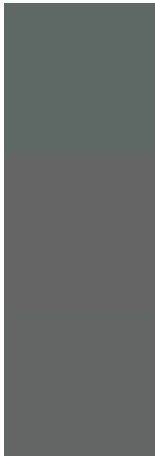
Original Color
5E6966

Protanomaly
656765

Deuteranomaly
696567

Tritanomaly
5F686C

Monochromacy



Original Color
5E6966

Achromatopsia
656565

Achromatomaly
626665

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6966 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 #5E6966 looks like.

```
.text, #text, p{  
    color:#5E6966  
}
```

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 #5E6966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6966
}
```

Border

The CSS property to change the border of an element to Hex 5E6966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

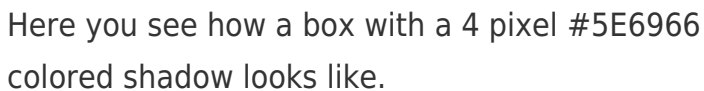
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E6966 }
```

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

```
.border{ border-color:#5E6966 }
```

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



Here you see how a box with a 4 pixel #5E6966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6966; -webkit-box-shadow:4px 4px  
4px 4px #5E6966; box-shadow:4px 4px 4px  
4px #5E6966 }
```

Background

The CSS property to change the background color of an element to Hex 5E6966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6966 }
```

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

```
.background{ background-color:#5E6966 }
```

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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