

Converting Colors

Hex(5E6861)

Have a look what the booklet for
Hex(5E6861) contains.

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Color

Hex(5E6861)

Conversions

Conversions Part 1

Format	Color
Hex	5E6861
RGB	94, 104, 97
RGB Percent	37%, 41%, 38%
CMY	0.6314, 0.5922, 0.6196
CMYK	0.10, 0.00, 0.07, 0.59
HSL	138°, 5%, 39%
HSV	138°, 10%, 41%
XYZ	11.7241, 13.1434, 13.2283
YIQ	100.2120, -3.7130, -4.2970

Conversions

Conversions Part 2

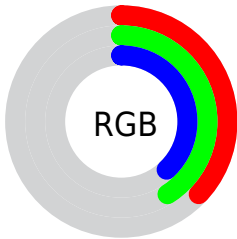
Format	Color
R_{YB}	94, 102, 104
Decimal	6187105
CIE Lab	42.98, -5.32, 2.63
CIE LCh	43, 5.937, 153.688
Yxy	13.1434, 0.3078, 0.3450
Android (android.graphics.Color)	4284377185 (0xFF5E6861)
YUV	100.2120, -1.5835, -5.4479
Hunter-Lab	36.2538, -5.7192, 3.7440

Details

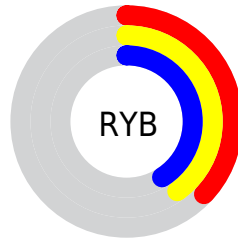
The Hex color **5E6861** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **685E65**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **909B94**, and **303933** is the 20% darker color. If you saturate the color by 10%, you get **54685A**, and if you desaturate by 10%, it is **686868**.

Distribution



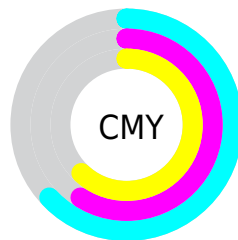
- Red (37%)
- Green (41%)
- Blue (38%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (59%)



- Cyan (63%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6861 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 5E6861 by changing the saturation by 10% instead.



5E6861



5E6861

FFFFFF



465049



909B94



303933



ABB6AE



1B241E



C6D2C9



000E04



E2EEE6



000000



5E6861



5E6861



54685A



686868



496852



736870



3F684B



7D6877

■ 346844

■ 88687E

■ 2A683D

■ 926885

■ 206835

■ 9C688D

■ 15682E

■ A76894

■ 0B6827

■ B1689B

■ 00681F

■ BC68A3

Harmonies

Analogous

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



63675D



5E6861



5A6866

Triad

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



5E6861



61666F



706360

Complementary

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



5E6861



685E65

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.



706265



5E6861



67646E

Square

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



5E6861



5C676E



6D636A



6E645D

Rectangle

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



5E6861



596869



6D636A



706262

Sweetspot

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



5E6861



838784



65685E



424543



C4C4C4



454545

Same Dimension

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



5E6861



77877C



5E6866



2E332F



007322



00F249

Inverse Universe

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



685E65



877782



685E60



332E31



730050



F200AA

Previews

White Background



This preview shows how the Hex color 5E6861 looks on a white background.

Color Contrast Check

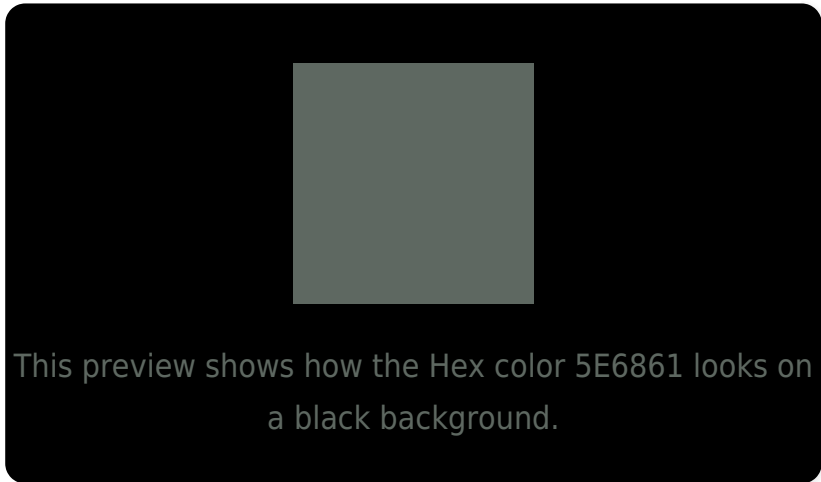
Large Text (above 18pt) WCAG AA ✓ Pass

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

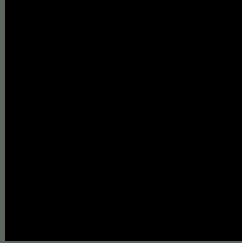
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

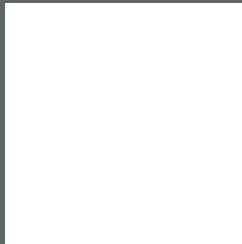
Any Text WCAG AAA × Fail

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

Hex 5E6861 Background



This preview shows how black text looks on a background with the Hex color 5E6861.



This preview shows how white text looks on a background with the Hex color 5E6861.

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
5E6861

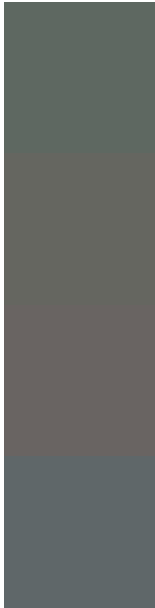
Protanopia
69655F

Deuteranopia
706262



Tritanopia
60666E

Trichromacy



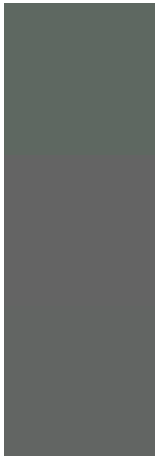
Original Color
5E6861

Protanomaly
656660

Deuteranomaly
696462

Tritanomaly
5F6769

Monochromacy



Original Color
5E6861

Achromatopsia
646464

Achromatomaly
626563

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6861 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 #5E6861 looks like.

```
.text, #text, p{  
    color:#5E6861  
}
```

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 #5E6861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6861
}
```

Border

The CSS property to change the border of an element to Hex 5E6861 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
#5E6861 }
```

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

```
.border{ border-color:#5E6861 }
```

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

Here you see how a box with a 4 pixel #5E6861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6861; -webkit-box-shadow:4px 4px  
4px 4px #5E6861; box-shadow:4px 4px 4px  
4px #5E6861 }
```

Background

The CSS property to change the background color of an element to Hex 5E6861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6861 }
```

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

```
.background{ background-color:#5E6861 }
```

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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