

Converting Colors

Hex(5E6D61)

Have a look what the booklet for
Hex(5E6D61) contains.

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Color

Hex(5E6D61)

Conversions

Conversions Part 1

Format	Color
Hex	5E6D61
RGB	94, 109, 97
RGB Percent	37%, 43%, 38%
CMY	0.6314, 0.5725, 0.6196
CMYK	0.14, 0.00, 0.11, 0.57
HSL	132°, 7%, 40%
HSV	132°, 14%, 43%
XYZ	12.2424, 14.1800, 13.4010
YIQ	103.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

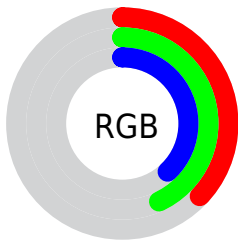
Format	Color
R _Y B	94, 107, 109
Decimal	6188385
CIE Lab	44.49, -8.22, 4.81
CIE LCh	44, 9.525, 149.681
Yxy	14.1800, 0.3074, 0.3561
Android (android.graphics.Color)	4284378465 (0xFF5E6D61)
YUV	103.1470, -3.0305, -8.0219
Hunter-Lab	37.6564, -7.8668, 5.2595

Details

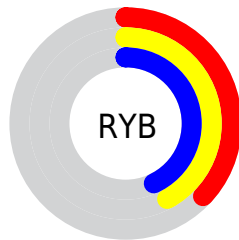
The Hex color **5E6D61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D5E6A**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **90A094**, and **303E33** is the 20% darker color. If you saturate the color by 10%, you get **536D58**, and if you desaturate by 10%, it is **696D6A**.

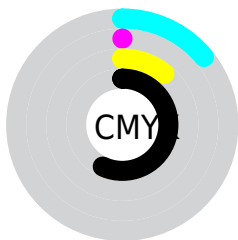
Distribution



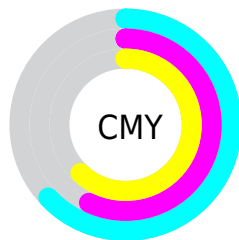
- Red (37%)
- Green (43%)
- Blue (38%)



- Red (37%)
- Yellow (42%)
- Blue (43%)



- Cyan (14%)
- Magenta (0%)
- Yellow (11%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6D61 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 5E6D61 by changing the saturation by 10% instead.

■ 5E6D61

■ 5E6D61

FFFFFF

■ 465549

■ 90A094

■ 303E33

■ ABBBAE

■ 1B281E

■ C6D7CA

■ 001404

■ E2F4E6

■ 000000

■ 5E6D61

■ 5E6D61

■ 536D58

■ 696D6A

■ 486D50

■ 746D72

■ 3D6D47

■ 7F6D7B

■ 326D3E

■ 8A6D84

■ 286D35

■ 956D8D

■ 1D6D2D

■ 9F6D95

■ 126D24

■ AA6D9E

■ 076D1B

■ B56DA7

■ 006D16

■ C06DAF

Harmonies

Analogous

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



676B5B



5E6D61



576E69

Triad

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



5E6D61



616A79



7A6462

Complementary

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



5E6D61



6D5E6A

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.



79646A



5E6D61



6B6777

Square

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



5E6D61



586C77



746571



77665C

Rectangle

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



5E6D61



556E6E



746571



7A6464

Sweetspot

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



5E6D61



898F8A



6A6D5E



444745



C7C7C7



474747

Same Dimension

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



5E6D61



778F7B



5E6D68



303631



007517



00F531

Inverse Universe

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



6D5E6A



8F778A



6D5E63



363034



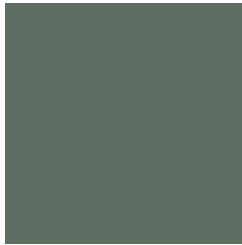
75005E



F500C4

Previews

White Background



This preview shows how the Hex color 5E6D61 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

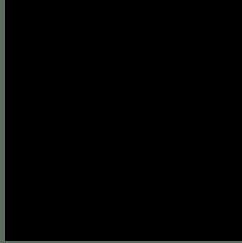
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

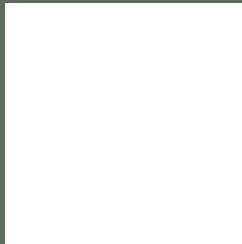
Any Text WCAG AAA × Fail

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

Hex 5E6D61 Background



This preview shows how black text looks on a background with the Hex color 5E6D61.

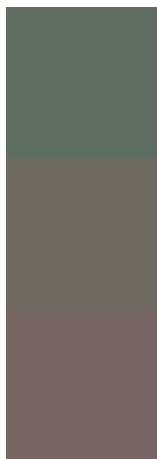


This preview shows how white text looks on a background with the Hex color 5E6D61.

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
5E6D61

Protanopia
6D695F

Deuteranopia
766563



Tritanopia
616A73

Trichromacy



Original Color
5E6D61

Protanomaly
686A60

Deuteranomaly
6D6862

Tritanomaly
606B6C

Monochromacy



Original Color
5E6D61

Achromatopsia
676767

Achromatomaly
646965

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6D61 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 #5E6D61 looks like.

```
.text, #text, p{  
    color:#5E6D61  
}
```

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 #5E6D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6D61
}
```

Border

The CSS property to change the border of an element to Hex 5E6D61 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
#5E6D61 }
```

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

```
.border{ border-color:#5E6D61 }
```

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

Here you see how a box with a 4 pixel #5E6D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6D61; -webkit-box-shadow:4px 4px  
4px 4px #5E6D61; box-shadow:4px 4px 4px  
4px #5E6D61 }
```

Background

The CSS property to change the background color of an element to Hex 5E6D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6D61 }
```

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

```
.background{ background-color:#5E6D61 }
```

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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