

Converting Colors

Hex(5E6C5D)

Have a look what the booklet for
Hex(5E6C5D) contains.

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Color

Hex(5E6C5D)

Conversions

Conversions Part 1

Format	Color
Hex	5E6C5D
RGB	94, 108, 93
RGB Percent	37%, 42%, 36%
CMY	0.6314, 0.5765, 0.6353
CMYK	0.13, 0.00, 0.14, 0.58
HSL	116°, 7%, 39%
HSV	116°, 14%, 42%
XYZ	11.9544, 13.8951, 12.4079
YIQ	102.1040, -3.5290, -7.6330

Conversions

Conversions Part 2

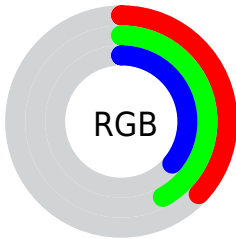
Format	Color
R _Y B	93, 108, 107
Decimal	6188125
CIE Lab	44.08, -8.46, 6.63
CIE LCh	44, 10.746, 141.930
Yxy	13.8951, 0.3125, 0.3632
Android (android.graphics.Color)	4284378205 (0xFF5E6C5D)
YUV	102.1040, -4.4883, -7.1072
Hunter-Lab	37.2762, -7.9885, 6.3578

Details

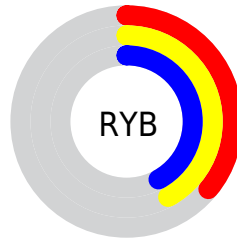
The Hex color **5E6C5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B5D6C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **909F8F**, and **303D2F** is the 20% darker color. If you saturate the color by 10%, you get **546C52**, and if you desaturate by 10%, it is **686C68**.

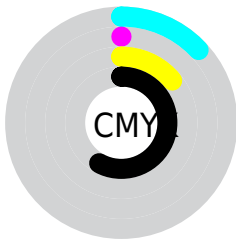
Distribution



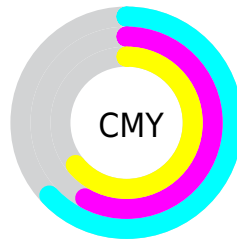
- Red (37%)
- Green (42%)
- Blue (36%)



- Red (36%)
- Yellow (42%)
- Blue (42%)



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6C5D 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 5E6C5D by changing the saturation by 10% instead.



5E6C5D



5E6C5D

FFFFFF



465445



909F8F



303D2F



ABBAAA



1B271A



C6D6C5



001300



E2F3E1



000000

FFFFFFE



5E6C5D



5E6C5D



546C52



686C68



4A6C47



726C73

■ 406C3D

■ 7C6C7D

■ 366C32

■ 866C88

■ 2C6C27

■ 906C93

■ 226C1C

■ 9A6C9E

■ 176C11

■ A56CA9

■ 0D6C07

■ AF6CB3

■ 076C00

■ B96CBE

Harmonies

Analogous

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



686A58



5E6C5D



556D65

Triad

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



5E6C5D



5B6A7A



7B6262

Complementary

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



5E6C5D



6B5D6C

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.



79626B



5E6C5D



676779

Square

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



5E6C5D



536C76



726473



79645B

Rectangle

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



5E6C5D



526D6C



726473



7B6265

Sweetspot

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



5E6C5D



878C87



6C6B5D



444744



C7C7C7



474747

Same Dimension

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



5E6C5D



768C74



5D6C63



313630



087500



10F500

Inverse Universe

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



6B5D6C



8B748C



6C5D66



353036



6D0075



E400F5

Previews

White Background



This preview shows how the Hex color 5E6C5D looks on a white background.

Color Contrast Check

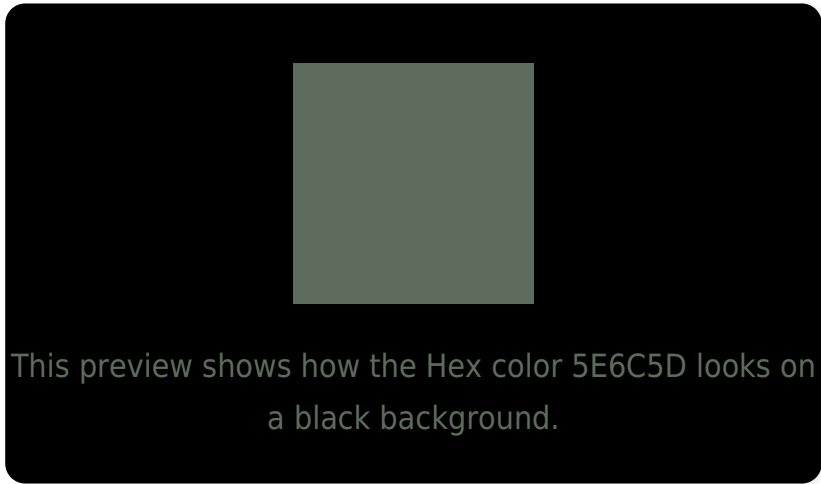
Large Text (above 18pt) WCAG AA ✓ Pass

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

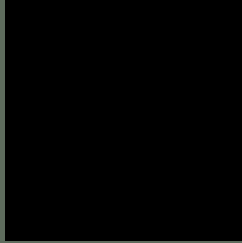
Any Text WCAG AA × Fail

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 5E6C5D Background



This preview shows how black text looks on a background with the Hex color 5E6C5D.



This preview shows how white text looks on a background with the Hex color 5E6C5D.

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](#).

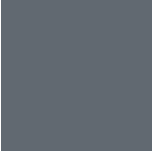
Dichromacy



Original Color
5E6C5D

Protanopia
6D685B

Deuteranopia
76645F



Tritanopia
616971

Trichromacy



Original Color
5E6C5D

Protanomaly
68695C

Deuteranomaly
6D675E

Tritanomaly
606A6A

Monochromacy



Original Color
5E6C5D

Achromatopsia
666666

Achromatomaly
636863

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6C5D 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 #5E6C5D looks like.

```
.text, #text, p{  
    color:#5E6C5D  
}
```

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 #5E6C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6C5D
}
```

Border

The CSS property to change the border of an element to Hex 5E6C5D 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".

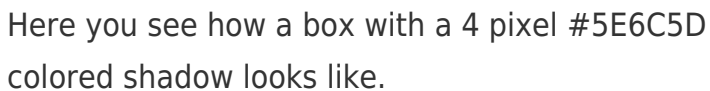
```
.border, #border, table{ border:4px solid
#5E6C5D }
```

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

```
.border{ border-color:#5E6C5D }
```

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

Here you see how a box with a 4 pixel #5E6C5D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6C5D; -webkit-box-shadow:4px 4px  
4px 4px #5E6C5D; box-shadow:4px 4px 4px  
4px #5E6C5D }
```

Background

The CSS property to change the background color of an element to Hex 5E6C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6C5D }
```

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

```
.background{ background-color:#5E6C5D }
```

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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