

Converting Colors

Hex(5C6E5B)

Have a look what the booklet for
Hex(5C6E5B) contains.

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Color

Hex(5C6E5B)

Conversions

Conversions Part 1

Format	Color
Hex	5C6E5B
RGB	92, 110, 91
RGB Percent	36%, 43%, 36%
CMY	0.6392, 0.5686, 0.6431
CMYK	0.16, 0.00, 0.17, 0.57
HSL	117°, 9%, 39%
HSV	117°, 17%, 43%
XYZ	11.8779, 14.1825, 12.0090
YIQ	102.4520, -4.6290, -9.7250

Conversions

Conversions Part 2

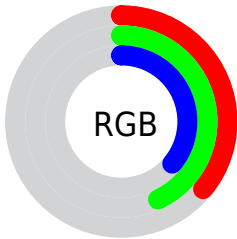
Format	Color
R_{YB}	91, 110, 109
Decimal	6057563
CIE Lab	44.49, -10.77, 8.39
CIE LCh	44, 13.649, 142.092
Yxy	14.1825, 0.3120, 0.3725
Android (android.graphics.Color)	4284247643 (0xFF5C6E5B)
YUV	102.4520, -5.6458, -9.1664
Hunter-Lab	37.6597, -9.6054, 7.4552

Details

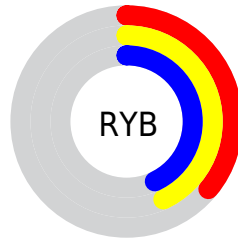
The Hex color **5C6E5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D5B6E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **8EA28D**, and **2E3E2D** is the 20% darker color. If you saturate the color by 10%, you get **526E50**, and if you desaturate by 10%, it is **666E66**.

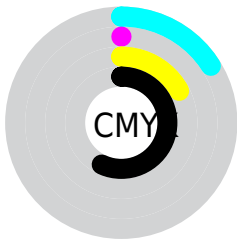
Distribution



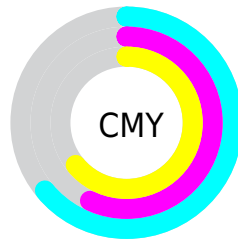
- Red (36%)
- Green (43%)
- Blue (36%)



- Red (36%)
- Yellow (43%)
- Blue (43%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (57%)



- Cyan (64%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6E5B 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 5C6E5B by changing the saturation by 10% instead.



5C6E5B



5C6E5B

FFFFFF



445644



8EA28D



2E3E2D



A9BDA8



192819



C4D8C3



001500



E0F5DF



000000



FDFFFB



5C6E5B



5C6E5B



526E50



666E66



476E45



716E71

■ 3D6E3A

■ 7B6E7C

■ 326E2F

■ 866E87

■ 286E24

■ 906E92

■ 1D6E19

■ 9B6E9D

■ 136E0E

■ A56EA8

■ 096E03

■ AF6EB3

■ 066E00

■ BA6EBE

Harmonies

Analogous

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



696B54



5C6E5B



517066

Triad

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



5C6E5B



586B7F



816261

Complementary

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



5C6E5B



6D5B6E

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.



7E616D



5C6E5B



67677E

Square

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



5C6E5B



4D6E7B



756477



7D6458

Rectangle

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



5C6E5B



4C706E



756477



816165

Sweetspot

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



5C6E5B



888F88



6E6D5B



434743



C7C7C7



474747

Same Dimension

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



5C6E5B



728F71



5B6E63



333832



067800



0DF700

Inverse Universe

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



6D5B6E



8D718F



6E5B66



383238



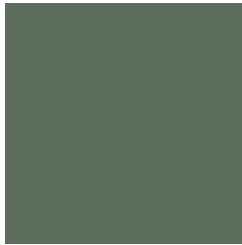
720078



EA00F7

Previews

White Background



This preview shows how the Hex color 5C6E5B 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

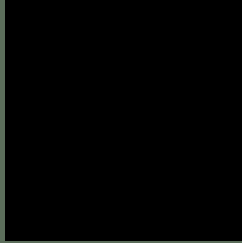
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

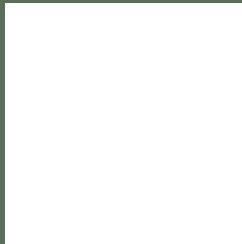
Any Text WCAG AAA × Fail

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

Hex 5C6E5B Background



This preview shows how black text looks on a background with the Hex color 5C6E5B.



This preview shows how white text looks on a background with the Hex color 5C6E5B.

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](#).

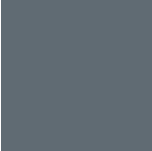
Dichromacy



Original Color
5C6E5B

Protanopia
6F6958

Deuteranopia
78655D



Tritanopia
606B73

Trichromacy



Original Color
5C6E5B

Protanomaly
686B59

Deuteranomaly
6E685C

Tritanomaly
5F6C6A

Monochromacy



Original Color
5C6E5B

Achromatopsia
666666

Achromatomaly
626962

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6E5B 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 #5C6E5B looks like.

```
.text, #text, p{  
    color:#5C6E5B  
}
```

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 #5C6E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6E5B
}
```

Border

The CSS property to change the border of an element to Hex 5C6E5B 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".

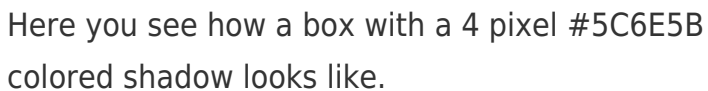
```
.border, #border, table{ border:4px solid
#5C6E5B }
```

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

```
.border{ border-color:#5C6E5B }
```

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

Here you see how a box with a 4 pixel #5C6E5B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6E5B; -webkit-box-shadow:4px 4px  
4px 4px #5C6E5B; box-shadow:4px 4px 4px  
4px #5C6E5B }
```

Background

The CSS property to change the background color of an element to Hex 5C6E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6E5B }
```

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

```
.background{ background-color:#5C6E5B }
```

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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