

Converting Colors

Hex(4C5E5C)

Have a look what the booklet for
Hex(4C5E5C) contains.

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Color

Hex(4C5E5C)

Conversions

Conversions Part 1

Format	Color
Hex	4C5E5C
RGB	76, 94, 92
RGB Percent	30%, 37%, 36%
CMY	0.7020, 0.6314, 0.6392
CMYK	0.19, 0.00, 0.02, 0.63
HSL	173°, 11%, 33%
HSV	173°, 19%, 37%
XYZ	8.9150, 10.3146, 11.6463
YIQ	88.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

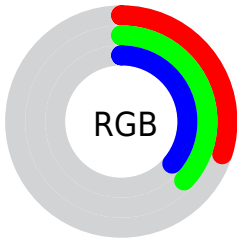
Format	Color
RYB	76, 86, 94
Decimal	5004892
CIELab	38.40, -7.31, -1.14
CIElCh	38, 7.400, 188.881
Yxy	10.3146, 0.2887, 0.3341
Android (android.graphics.Color)	4283194972 (0xFF4C5E5C)
YUV	88.3900, 1.7797, -10.8660
Hunter-Lab	32.1164, -6.6551, 0.9813

Details

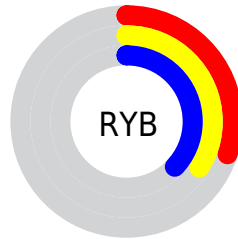
The Hex color **4C5E5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E4C4E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7D908E**, and **1F302E** is the 20% darker color. If you saturate the color by 10%, you get **435E5B**, and if you desaturate by 10%, it is **555E5D**.

Distribution



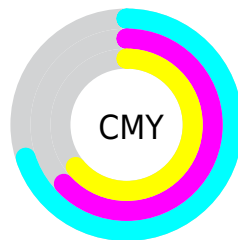
- Red (30%)
- Green (37%)
- Blue (36%)



- Red (30%)
- Yellow (34%)
- Blue (37%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (63%)



- Cyan (70%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C5E5C 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 4C5E5C by changing the saturation by 10% instead.



4C5E5C



4C5E5C

FFFFFF



354645



7D908E



1F302E



97ABA9



0A1B1A



B2C6C4



000000



CDE2E0



EAFFFC



4C5E5C



4C5E5C



435E5B



555E5D



395E5A



5F5E5E

■ 305E59

■ 685E5F

■ 265E58

■ 725E60

■ 1D5E57

■ 7B5E61

■ 145E56

■ 845E62

■ 0A5E55

■ 8E5E63

■ 015E54

■ 975E64

■ 005E54

■ A15E65

Harmonies

Analogous

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



505E56



4C5E5C



4C5E62

Triad

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



4C5E5C



5E5864



63594F

Complementary

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



4C5E5C



5E4C4E

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.



675753



4C5E5C



64575F

Square

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



4C5E5C



565A66



675659



5D5B4F

Rectangle

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



4C5E5C



4E5D64



675659



655850

Sweetspot

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



4C5E5C



737A7A



4E5E4C



393D3D



BDBDBD



3D3D3D

Same Dimension

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



4C5E5C



5E7A77



4C575E



292E2D



006E61



00EDD3

Inverse Universe

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



5E4C4E



7A5E61



5E534C



2E292A



6E000C



ED001A

Previews

White Background



This preview shows how the Hex color 4C5E5C looks on a white background.

Color Contrast Check

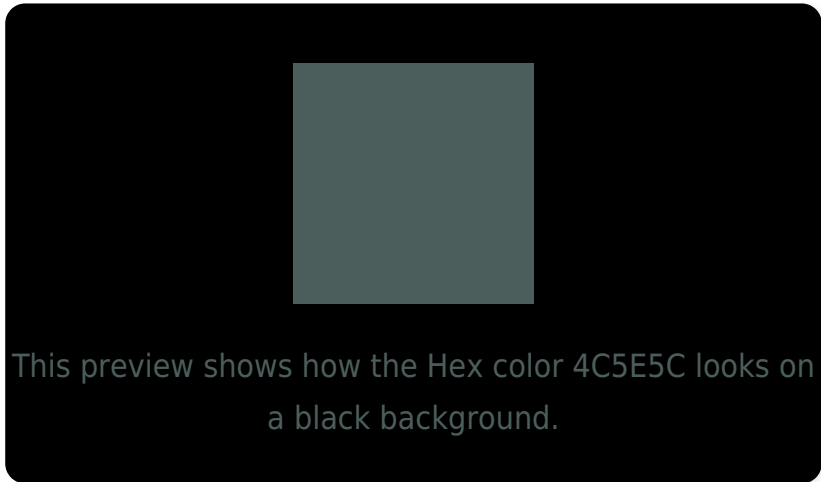
Large Text (above 18pt) WCAG AA ✓ Pass

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

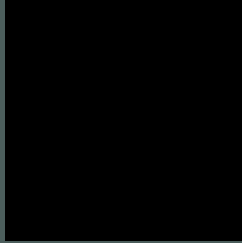
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

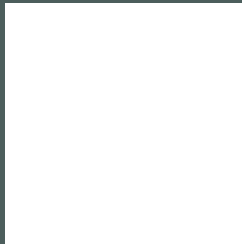
Any Text WCAG AAA × Fail

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

Hex 4C5E5C Background



This preview shows how black text looks on a background with the Hex color 4C5E5C.

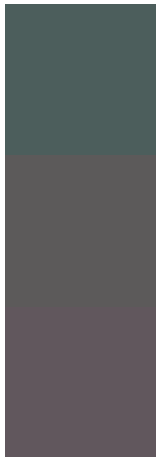


This preview shows how white text looks on a background with the Hex color 4C5E5C.

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
4C5E5C

Protanopia
5C5A5A

Deuteranopia
61575D



Tritanopia
4E5D64

Trichromacy



Original Color
4C5E5C

Protanomaly
565B5B

Deuteranomaly
595A5D

Tritanomaly
4D5D61

Monochromacy



Original Color
4C5E5C

Achromatopsia
585858

Achromatomaly
545A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C5E5C 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 #4C5E5C looks like.

```
.text, #text, p{  
    color:#4C5E5C  
}
```

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 #4C5E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C5E5C
}
```

Border

The CSS property to change the border of an element to Hex 4C5E5C 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
#4C5E5C }
```

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

```
.border{ border-color:#4C5E5C }
```

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

Here you see how a box with a 4 pixel #4C5E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C5E5C; -webkit-box-shadow:4px 4px  
4px 4px #4C5E5C; box-shadow:4px 4px 4px  
4px #4C5E5C }
```

Background

The CSS property to change the background color of an element to Hex 4C5E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C5E5C }
```

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

```
.background{ background-color:#4C5E5C }
```

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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