

Converting Colors

Hex(4C4E5C)

Have a look what the booklet for
Hex(4C4E5C) contains.

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Color

Hex(4C4E5C)

Conversions

Conversions Part 1

Format	Color
Hex	4C4E5C
RGB	76, 78, 92
RGB Percent	30%, 31%, 36%
CMY	0.7020, 0.6941, 0.6392
CMYK	0.17, 0.15, 0.00, 0.64
HSL	232°, 10%, 33%
HSV	232°, 17%, 36%
XYZ	7.6366, 7.7580, 11.2202
YIQ	78.9980, -5.6860, 3.9300

Conversions

Conversions Part 2

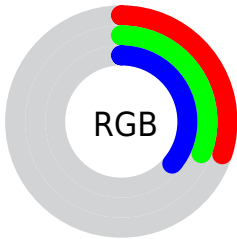
Format	Color
RYB	76, 78, 92
Decimal	5000796
CIELab	33.47, 2.50, -8.47
CIELCh	33, 8.829, 286.483
Yxy	7.7580, 0.2869, 0.2915
Android (android.graphics.Color)	4283190876 (0xFF4C4E5C)
YUV	78.9980, 6.4100, -2.6292
Hunter-Lab	27.8532, 0.1973, -4.3867

Details

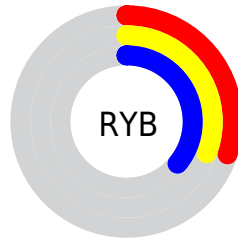
The Hex color **4C4E5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5A4C**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7D7F8E**, and **20222E** is the 20% darker color. If you saturate the color by 10%, you get **43465C**, and if you desaturate by 10%, it is **55565C**.

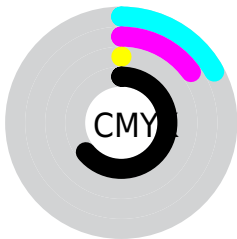
Distribution



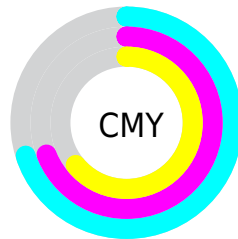
- Red (30%)
- Green (31%)
- Blue (36%)



- Red (30%)
- Yellow (31%)
- Blue (36%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)
- Black (64%)



- Cyan (70%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4E5C 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 4C4E5C by changing the saturation by 10% instead.



4C4E5C



4C4E5C

FFFFFF



353744



7D7F8E



20222E



9799A9



090B1A



B2B4C4



000000



CDCFE0



E9EBFC



4C4E5C



4C4E5C



43465C



55565C



3A3E5C



5E5E5C

■ 30365C

■ 68665C

■ 272E5C

■ 716E5C

■ 1E265C

■ 7A765C

■ 151E5C

■ 837E5C

■ 0C165C

■ 8C865C

■ 020E5C

■ 968E5C

■ 000C5C

■ 9F965C

Harmonies

Analogous

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



43505C



4C4E5C



554C58

Triad

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



4C4E5C



5C4B45



41534B

Complementary

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



4C4E5C



5C5A4C

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.



485145



4C4E5C



574D41

Square

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



4C4E5C



5E4A4B



504F41



3D5352

Rectangle

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



4C4E5C



594B54



504F41



435249

Sweetspot

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



4C4E5C



727378



4C5C5A



3A3A3D



BDBDBD



3D3D3D

Same Dimension

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



4C4E5C



5F6278



524C5C



292A2E



000E6E



001EED

Inverse Universe

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



5C4C4E



785F62



565C4C



2E292A



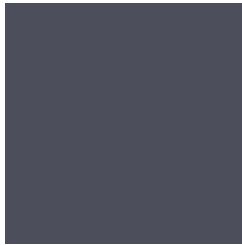
6E000E



ED001E

Previews

White Background



This preview shows how the Hex color 4C4E5C looks on a white background.

Color Contrast Check

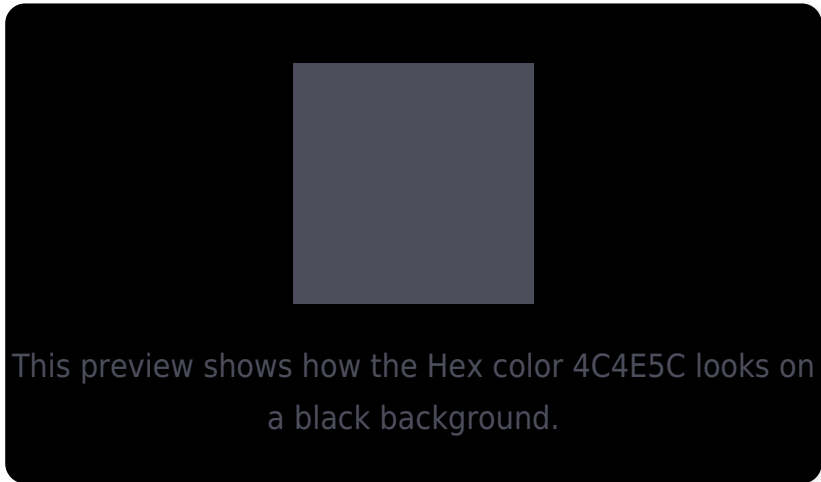
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

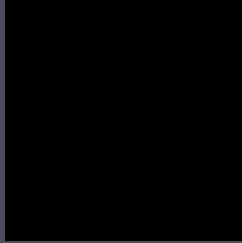
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

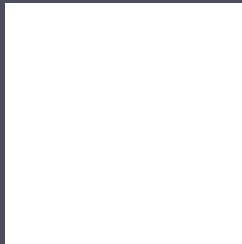
Any Text WCAG AAA × Fail

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

Hex 4C4E5C Background



This preview shows how black text looks on a background with the Hex color 4C4E5C.

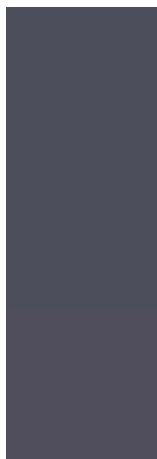


This preview shows how white text looks on a background with the Hex color 4C4E5C.

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

4C4E5C

Protanopia

4C4E5C

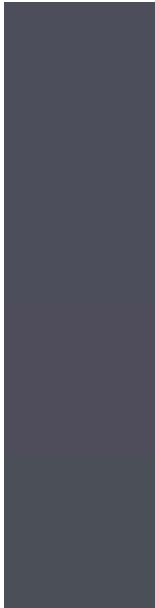
Deuteranopia

504D5C



Tritanopia
4B4F55

Trichromacy



Original Color
4C4E5C

Protanomaly
4C4E5C

Deuteranomaly
4F4D5C

Tritanomaly
4B4F58

Monochromacy



Original Color
4C4E5C

Achromatopsia
4F4F4F

Achromatomaly
4E4F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4E5C 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 #4C4E5C looks like.

```
.text, #text, p{  
    color:#4C4E5C  
}
```

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 #4C4E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4E5C
}
```

Border

The CSS property to change the border of an element to Hex 4C4E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

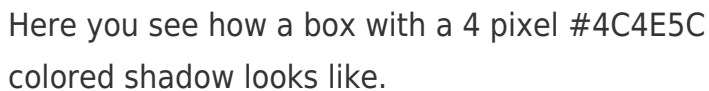
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4E5C }
```

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

```
.border{ border-color:#4C4E5C }
```

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



Here you see how a box with a 4 pixel #4C4E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4E5C; -webkit-box-shadow:4px 4px  
4px 4px #4C4E5C; box-shadow:4px 4px 4px  
4px #4C4E5C }
```

Background

The CSS property to change the background color of an element to Hex 4C4E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4E5C }
```

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

```
.background{ background-color:#4C4E5C }
```

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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