

Converting Colors

Hex(4C4B5E)

Have a look what the booklet for
Hex(4C4B5E) contains.

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Color

Hex(4C4B5E)

Conversions

Conversions Part 1

Format	Color
Hex	4C4B5E
RGB	76, 75, 94
RGB Percent	30%, 29%, 37%
CMY	0.7020, 0.7059, 0.6314
CMYK	0.19, 0.20, 0.00, 0.63
HSL	243°, 11%, 33%
HSV	243°, 20%, 37%
XYZ	7.5169, 7.3768, 11.6174
YIQ	77.4650, -5.5030, 6.1210

Conversions

Conversions Part 2

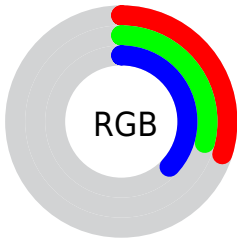
Format	Color
RYB	76, 75, 94
Decimal	5000030
CIELab	32.65, 4.92, -10.98
CIElCh	33, 12.033, 294.150
Yxy	7.3768, 0.2835, 0.2783
Android (android.graphics.Color)	4283190110 (0xFF4C4B5E)
YUV	77.4650, 8.1518, -1.2848
Hunter-Lab	27.1603, 1.8716, -6.3481

Details

The Hex color **4C4B5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5E4B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7D7C90**, and **201F30** is the 20% darker color. If you saturate the color by 10%, you get **43425E**, and if you desaturate by 10%, it is **55545E**.

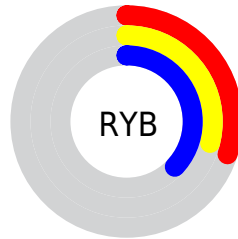
Distribution



Red (30%)

Green (29%)

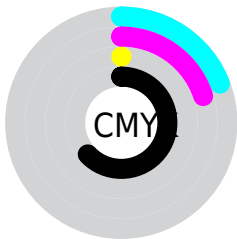
Blue (37%)



Red (30%)

Yellow (29%)

Blue (37%)

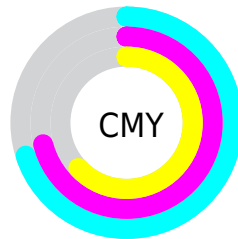


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (63%)



Cyan (70%)

Magenta (71%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4B5E 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 4C4B5E by changing the saturation by 10% instead.



4C4B5E



4C4B5E

FFFFFF



353446



7D7C90



201F30



9795AB



0A071B



B2B0C6



000000



CDCCE2



EAE8FF



4C4B5E



4C4B5E



43425E



55545E



3A385E



5E5E5E

■ 312F5E

■ 67675E

■ 28255E

■ 70715E

■ 1F1C5E

■ 797A5E

■ 17135E

■ 81835E

■ 0E095E

■ 8A8D5E

■ 05005E

■ 93965E

■ 9CA05E

Harmonies

Analogous

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



3F4E5F



4C4B5E



574858

Triad

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



4C4B5E



5D483E



37524B

Complementary

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



4C4B5E



5D5E4B

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.



415141



4C4B5E



564C3A

Square

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



4C4B5E



604645



4C4F3B



325254

Rectangle

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



4C4B5E



5D4752



4C4F3B



3A5247

Sweetspot

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



4C4B5E



73737A



4B5D5E



39393D



BDBDBD



3D3D3D

Same Dimension

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



4C4B5E



5F5D7A



554B5E



2A292E



06006E



0C00ED

Inverse Universe

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



5E4B5D



7A5D79



545E4B



2E292E



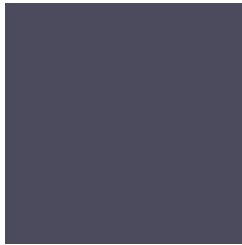
6E0068



ED00E1

Previews

White Background



This preview shows how the Hex color 4C4B5E looks on a white background.

Color Contrast Check

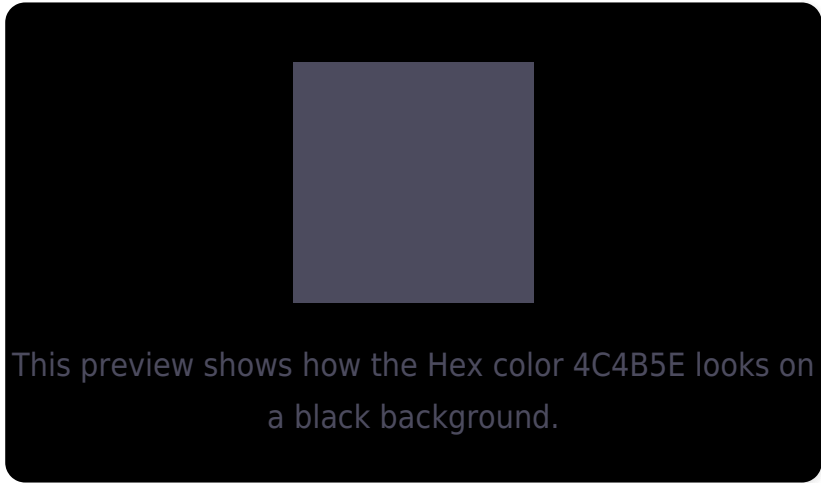
Large Text (above 18pt) WCAG AA ✓ Pass

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

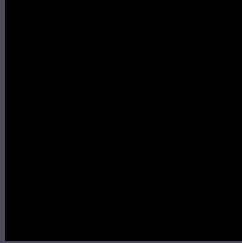
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

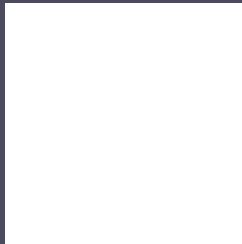
Any Text WCAG AAA × Fail

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

Hex 4C4B5E Background



This preview shows how black text looks on a background with the Hex color 4C4B5E.



This preview shows how white text looks on a background with the Hex color 4C4B5E.

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](#).

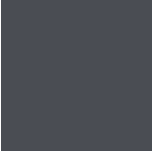
Dichromacy



Original Color
4C4B5E

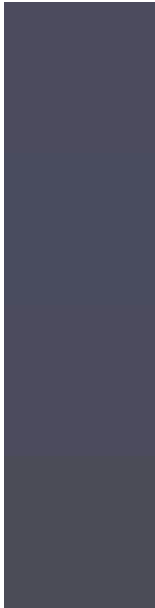
Protanopia
484C5F

Deuteranopia
4C4B5E



Tritanopia
4A4D53

Trichromacy



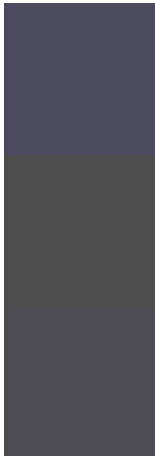
Original Color
4C4B5E

Protanomaly
494C5F

Deuteranomaly
4C4B5E

Tritanomaly
4B4C57

Monochromacy



Original Color
4C4B5E

Achromatopsia
4D4D4D

Achromatomaly
4D4C53

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4B5E 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 #4C4B5E looks like.

```
.text, #text, p{  
    color:#4C4B5E  
}
```

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 #4C4B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4B5E
}
```

Border

The CSS property to change the border of an element to Hex 4C4B5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

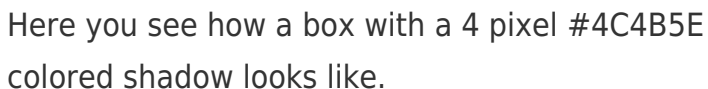
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C4B5E }
```

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

```
.border{ border-color:#4C4B5E }
```

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



Here you see how a box with a 4 pixel #4C4B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4B5E; -webkit-box-shadow:4px 4px  
4px 4px #4C4B5E; box-shadow:4px 4px 4px  
4px #4C4B5E }
```

Background

The CSS property to change the background color of an element to Hex 4C4B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4B5E }
```

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

```
.background{ background-color:#4C4B5E }
```

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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