

Converting Colors

Hex(4C4E55)

Have a look what the booklet for
Hex(4C4E55) contains.

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Color

Hex(4C4E55)

Conversions

Conversions Part 1

Format	Color
Hex	4C4E55
RGB	76, 78, 85
RGB Percent	30%, 31%, 33%
CMY	0.7020, 0.6941, 0.6667
CMYK	0.11, 0.08, 0.00, 0.67
HSL	227°, 6%, 32%
HSV	227°, 11%, 33%
XYZ	7.3446, 7.6412, 9.6821
YIQ	78.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

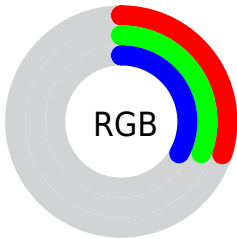
Format	Color
RYB	76, 78, 85
Decimal	5000789
CIELab	33.22, 0.79, -4.40
CIElCh	33, 4.471, 280.235
Yxy	7.6412, 0.2977, 0.3098
Android (android.graphics.Color)	4283190869 (0xFF4C4E55)
YUV	78.2000, 3.3524, -1.9294
Hunter-Lab	27.6426, -0.9477, -1.4171

Details

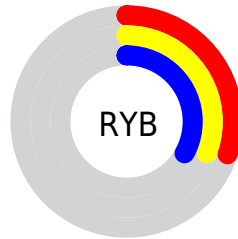
The Hex color **4C4E55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55534C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **7D7F87**, and **202228** is the 20% darker color. If you saturate the color by 10%, you get **434755**, and if you desaturate by 10%, it is **545555**.

Distribution



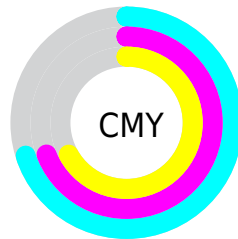
- Red (30%)
- Green (31%)
- Blue (33%)



- Red (30%)
- Yellow (31%)
- Blue (33%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (67%)



- Cyan (70%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C4E55 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 4C4E55 by changing the saturation by 10% instead.

■ 4C4E55

■ 4C4E55

FFFFFF

■ 35373E

■ 7D7F87

■ 202228

■ 9799A1

■ 090C14

■ B1B4BC

■ 000000

■ CDCFD7

■ E9EBF4

■ 4C4E55

■ 4C4E55

■ 434755

■ 545555

■ 3B4155

■ 5D5B55

■ 323A55

■ 656255

■ 2A3455

■ 6E6855

■ 212D55

■ 766F55

■ 192655

■ 7F7655

■ 112055

■ 877C55

■ 081955

■ 908355

■ 001355

■ 988955

Harmonies

Analogous

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



484F55



4C4E55



504D54

Triad

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



4C4E55



564C4A



48504C

Complementary

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



4C4E55



55534C

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.



4C4F49



4C4E55



534D48

Square

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



4C4E55



564C4D



504E47



46504F

Rectangle

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



4C4E55



534C52



504E47



49504B

Sweetspot

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



4C4E55



6A6B6E



4C5553



363638



B8B8B8



383838

Same Dimension

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



4C4E55



5F636E



4E4C55



27282B



00186B



0034EB

Inverse Universe

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



554C4E



6E5F63



53554C



2B2728



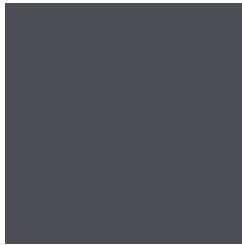
6B0018



EB0034

Previews

White Background



This preview shows how the Hex color 4C4E55 looks on a white background.

Color Contrast Check

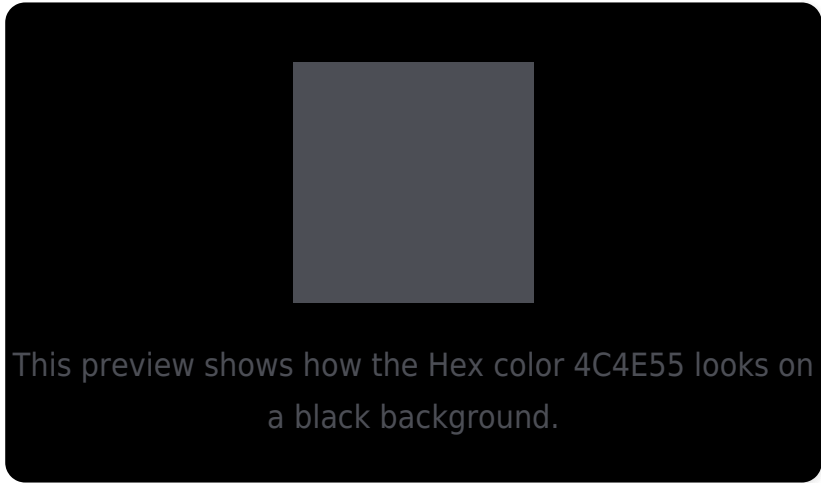
Large Text (above 18pt) WCAG AA ✓ Pass

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

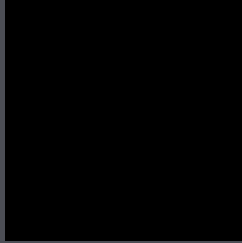
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

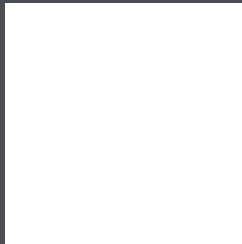
Any Text WCAG AAA × Fail

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

Hex 4C4E55 Background



This preview shows how black text looks on a background with the Hex color 4C4E55.



This preview shows how white text looks on a background with the Hex color 4C4E55.

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](#).

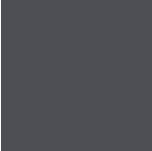
Dichromacy



Original Color
4C4E55

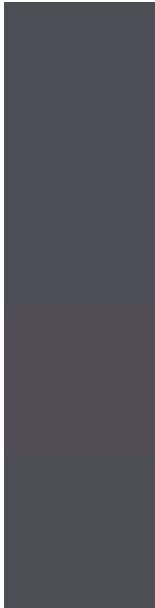
Protanopia
4E4E55

Deuteranopia
524C55



Tritanopia
4C4E54

Trichromacy



Original Color

4C4E55

Protanomaly

4D4E55

Deuteranomaly

504D55

Tritanomaly

4C4E54

Monochromacy



Original Color

4C4E55

Achromatopsia

4E4E4E

Achromatomaly

4D4E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C4E55 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 #4C4E55 looks like.

```
.text, #text, p{  
    color:#4C4E55  
}
```

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 #4C4E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C4E55  
}
```

Border

The CSS property to change the border of an element to Hex 4C4E55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

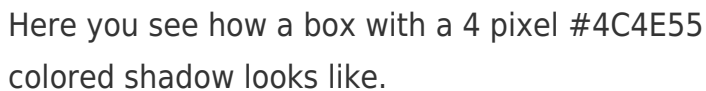
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4C4E55 }
```

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

```
.border{ border-color:#4C4E55 }
```

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



Here you see how a box with a 4 pixel #4C4E55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C4E55; -webkit-box-shadow:4px 4px  
4px 4px #4C4E55; box-shadow:4px 4px 4px  
4px #4C4E55 }
```

Background

The CSS property to change the background color of an element to Hex 4C4E55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C4E55 }
```

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

```
.background{ background-color:#4C4E55 }
```

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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