

Converting Colors

Hex(4E5856)

Have a look what the booklet for
Hex(4E5856) contains.

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Color

Hex(4E5856)

Conversions

Conversions Part 1

Format	Color
Hex	4E5856
RGB	78, 88, 86
RGB Percent	31%, 35%, 34%
CMY	0.6941, 0.6549, 0.6627
CMYK	0.11, 0.00, 0.02, 0.65
HSL	168°, 6%, 33%
HSV	168°, 11%, 35%
XYZ	8.3113, 9.2710, 10.1555
YIQ	84.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

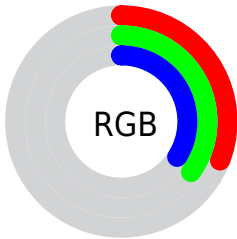
Format	Color
R_YB	78, 84, 88
Decimal	5134422
CIE Lab	36.50, -4.37, -0.18
CIE LCh	37, 4.372, 182.383
Yxy	9.2710, 0.2996, 0.3342
Android (android.graphics.Color)	4283324502 (0xFF4E5856)
YUV	84.7820, 0.6005, -5.9478
Hunter-Lab	30.4484, -4.5605, 1.5387

Details

The Hex color **4E5856** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **584E50**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7F8A88**, and **222B29** is the 20% darker color. If you saturate the color by 10%, you get **455854**, and if you desaturate by 10%, it is **575858**.

Distribution



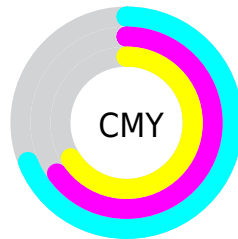
- Red (31%)
- Green (35%)
- Blue (34%)



- Red (31%)
- Yellow (33%)
- Blue (35%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5856 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 4E5856 by changing the saturation by 10% instead.



4E5856



4E5856

FFFFFF



37413F



7F8A88



222B29



99A4A2



0C1615



B4BFBD



000000



CFDBD9



ECF8F5



4E5856



4E5856



455854



575858



3C5852



60585A

■ 345851

■ 68585B

■ 2B584F

■ 71585D

■ 22584D

■ 7A585F

■ 19584B

■ 835861

■ 10584A

■ 8C5862

■ 085848

■ 945864

■ 005846

■ 9D5866

Harmonies

Analogous

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



515853



4E5856



4D5859

Triad

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



4E5856



57555C



5C5550

Complementary

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



4E5856



584E50

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.



5E5452



4E5856



5B5459

Square

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



4E5856



53565D



5D5456



59564F

Rectangle

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



4E5856



4E575B



5D5456



5D5450

Sweetspot

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



4E5856



6F7372



50584E



383B3A



BABABA



3B3B3B

Same Dimension

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



4E5856



637370



4E5558



272B2A



006B56



00EBBC

Inverse Universe

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



584E50



736366



58514E



2B2728



6B0015



EB002F

Previews

White Background



This preview shows how the Hex color 4E5856 looks on a white background.

Color Contrast Check

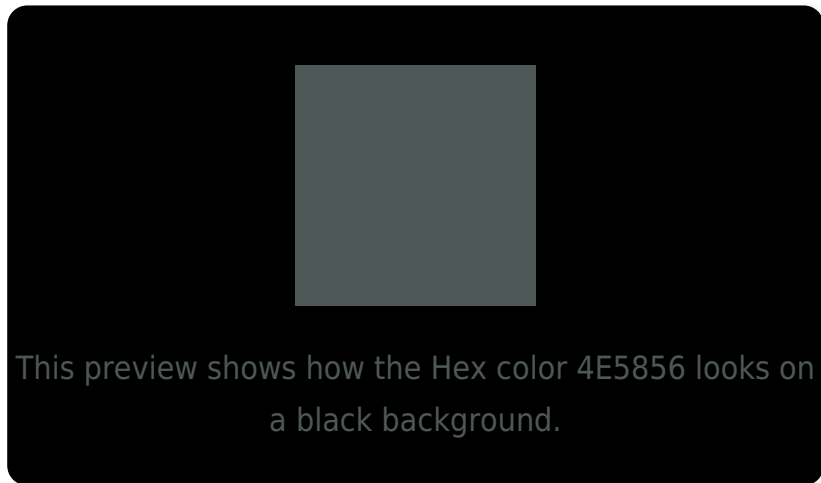
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E5856 Background



This preview shows how black text looks on a background with the Hex color 4E5856.



This preview shows how white text looks on a background with the Hex color 4E5856.

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
4E5856

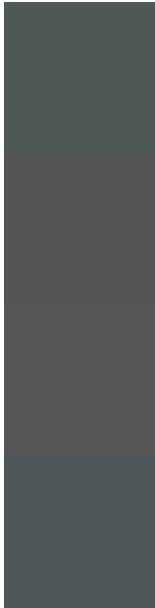
Protanopia
575554

Deuteranopia
5D5357



Tritanopia
4F575E

Trichromacy



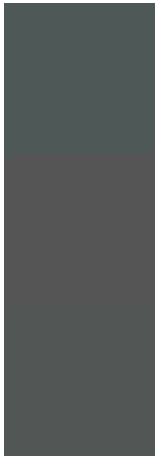
Original Color
4E5856

Protanomaly
545655

Deuteranomaly
585557

Tritanomaly
4F575B

Monochromacy



Original Color
4E5856

Achromatopsia
555555

Achromatomaly
525655

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5856 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 #4E5856 looks like.

```
.text, #text, p{  
    color:#4E5856  
}
```

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 #4E5856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5856
}
```

Border

The CSS property to change the border of an element to Hex 4E5856 is called "border". The border property can be set on classes, ids or directly on the HTML element.

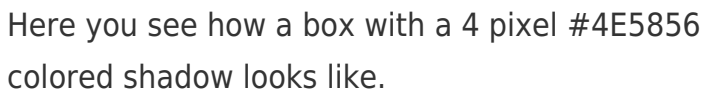
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E5856 }
```

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

```
.border{ border-color:#4E5856 }
```

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



Here you see how a box with a 4 pixel #4E5856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5856; -webkit-box-shadow:4px 4px  
4px 4px #4E5856; box-shadow:4px 4px 4px  
4px #4E5856 }
```

Background

The CSS property to change the background color of an element to Hex 4E5856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5856 }
```

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

```
.background{ background-color:#4E5856 }
```

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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