

Converting Colors

Hex(4E5956)

Have a look what the booklet for
Hex(4E5956) contains.

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Color

Hex(4E5956)

Conversions

Conversions Part 1

Format	Color
Hex	4E5956
RGB	78, 89, 86
RGB Percent	31%, 35%, 34%
CMY	0.6941, 0.6510, 0.6627
CMYK	0.12, 0.00, 0.03, 0.65
HSL	164°, 7%, 33%
HSV	164°, 12%, 35%
XYZ	8.3940, 9.4363, 10.1831
YIQ	85.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

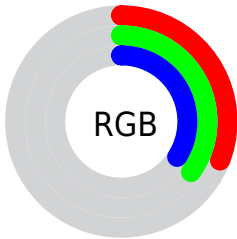
Format	Color
R_{YB}	78, 84, 89
Decimal	5134678
CIE Lab	36.81, -4.97, 0.27
CIE LCh	37, 4.980, 176.880
Yxy	9.4363, 0.2996, 0.3369
Android (android.graphics.Color)	4283324758 (0xFF4E5956)
YUV	85.3690, 0.3111, -6.4626
Hunter-Lab	30.7186, -4.9818, 1.8487

Details

The Hex color **4E5956** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **594E51**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7F8B88**, and **222C29** is the 20% darker color. If you saturate the color by 10%, you get **455954**, and if you desaturate by 10%, it is **575958**.

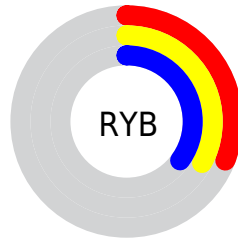
Distribution



Red (31%)

Green (35%)

Blue (34%)



Red (31%)

Yellow (33%)

Blue (35%)

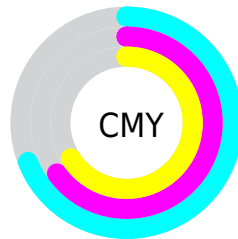


Cyan (12%)

Magenta (0%)

Yellow (3%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5956 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 4E5956 by changing the saturation by 10% instead.



4E5956



4E5956

FFFFFF



37423F



7F8B88



222C29



99A5A2



0C1715



B4C0BD



000000



CFDCD9



ECF9F5



4E5956



4E5956



455954



575958



3C5951



60595B

■ 33594F

■ 69595D

■ 2A594C

■ 725960

■ 22594A

■ 7B5962

■ 195947

■ 835965

■ 105945

■ 8C5967

■ 075943

■ 955969

■ 005941

■ 9E596C

Harmonies

Analogous

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



515852



4E5956



4D595A

Triad

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



4E5956



57565E



5E5550

Complementary

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



4E5956



594E51

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.



5F5453



4E5956



5C555B

Square

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



4E5956



52575E



5F5457



5A564F

Rectangle

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



4E5956



4D595C



5F5457



5F5551

Sweetspot

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



4E5956



6E7371



51594E



383B3A



BABABA



3B3B3B

Same Dimension

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



4E5956



62736E



4E5759



272B2A



006B4E



00EBAB

Inverse Universe

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



594E51



736266



59504E



2B2728



6B001D



EB0040

Previews

White Background



This preview shows how the Hex color 4E5956 looks on a white background.

Color Contrast Check

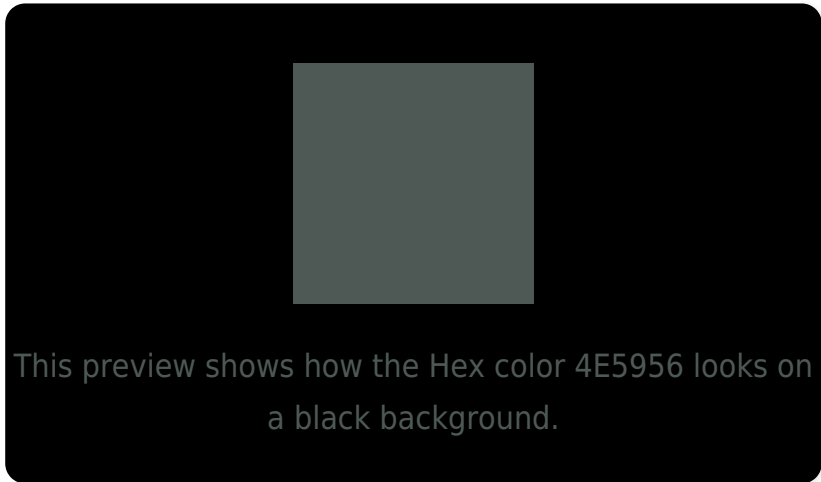
Large Text (above 18pt) WCAG AA ✓ Pass

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

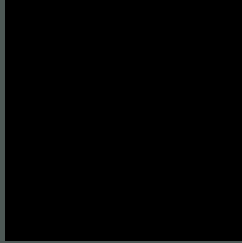
Any Text WCAG AA × Fail

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 4E5956 Background



This preview shows how black text looks on a background with the Hex color 4E5956.



This preview shows how white text looks on a background with the Hex color 4E5956.

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](#).

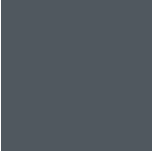
Dichromacy



Original Color
4E5956

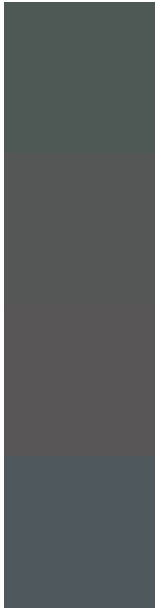
Protanopia
585654

Deuteranopia
5E5457



Tritanopia
50585F

Trichromacy



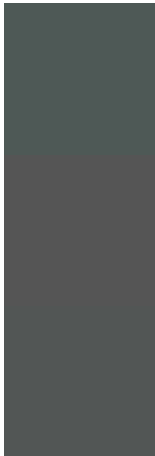
Original Color
4E5956

Protanomaly
545755

Deuteranomaly
585657

Tritanomaly
4F585C

Monochromacy



Original Color
4E5956

Achromatopsia
555555

Achromatomaly
525655

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5956 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 #4E5956 looks like.

```
.text, #text, p{  
    color:#4E5956  
}
```

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 #4E5956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5956
}
```

Border

The CSS property to change the border of an element to Hex 4E5956 is called "border". The border property can be set on classes, ids or directly on the HTML element.

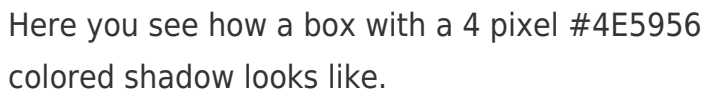
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E5956 }
```

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

```
.border{ border-color:#4E5956 }
```

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



Here you see how a box with a 4 pixel #4E5956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5956; -webkit-box-shadow:4px 4px  
4px 4px #4E5956; box-shadow:4px 4px 4px  
4px #4E5956 }
```

Background

The CSS property to change the background color of an element to Hex 4E5956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5956 }
```

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

```
.background{ background-color:#4E5956 }
```

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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