

Converting Colors

Hex(4E585D)

Have a look what the booklet for
Hex(4E585D) contains.

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Color

Hex(4E585D)

Conversions

Conversions Part 1

Format	Color
Hex	4E585D
RGB	78, 88, 93
RGB Percent	31%, 35%, 36%
CMY	0.6941, 0.6549, 0.6353
CMYK	0.16, 0.05, 0.00, 0.64
HSL	200°, 9%, 34%
HSV	200°, 16%, 36%
XYZ	8.6074, 9.3895, 11.7146
YIQ	85.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

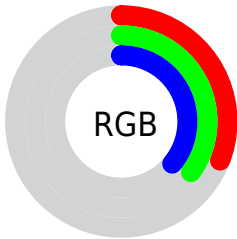
Format	Color
R_{YB}	78, 84, 93
Decimal	5134429
CIE Lab	36.72, -2.72, -4.22
CIE LCh	37, 5.023, 237.166
Yxy	9.3895, 0.2897, 0.3160
Android (android.graphics.Color)	4283324509 (0xFF4E585D)
YUV	85.5800, 3.6581, -6.6477
Hunter-Lab	30.6422, -3.4833, -1.2172

Details

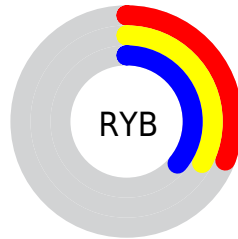
The Hex color **4E585D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D534E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7F8A8F**, and **212B2F** is the 20% darker color. If you saturate the color by 10%, you get **45555D**, and if you desaturate by 10%, it is **575B5D**.

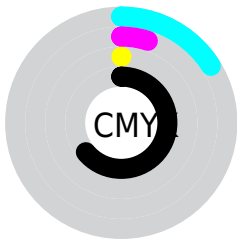
Distribution



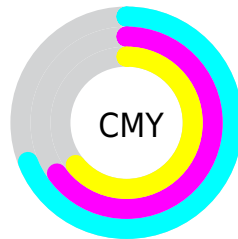
- Red (31%)
- Green (35%)
- Blue (36%)



- Red (31%)
- Yellow (33%)
- Blue (36%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E585D 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 4E585D by changing the saturation by 10% instead.



4E585D



4E585D

FFFFFF



374145



7F8A8F



212B2F



99A4AA



0C161A



B4BFC5



000000



D0DBE1



ECF8FE



4E585D



4E585D



45555D



575B5D



3B525D



615E5D

■ 324F5D

■ 6A615D

■ 294C5D

■ 73645D

■ 20495D

■ 7D685D

■ 16455D

■ 866B5D

■ 0D425D

■ 8F6E5D

■ 043F5D

■ 98715D

■ 003E5D

■ A2745D

Harmonies

Analogous

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



4C595A



4E585D



52575E

Triad

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



4E585D



5E5457



56574F

Complementary

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



4E585D



5D534E

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.



5A564E



4E585D



5F5453

Square

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



4E585D



5B545B



5E5550



515852

Rectangle

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



4E585D



55565E



5E5550



57574F

Sweetspot

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



4E585D



727678



4E5D53



3A3C3D



BDBDBD



3D3D3D

Same Dimension

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



4E585D



617078



4E515D



292C2E



00496E



009EED

Inverse Universe

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



5D4E58



786170



5D5B4E



2E292C



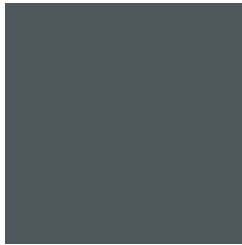
6E0049



ED009E

Previews

White Background



This preview shows how the Hex color 4E585D 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

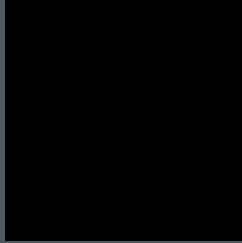
Any Text WCAG AA × Fail

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 4E585D Background



This preview shows how black text looks on a background with the Hex color 4E585D.



This preview shows how white text looks on a background with the Hex color 4E585D.

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
4E585D

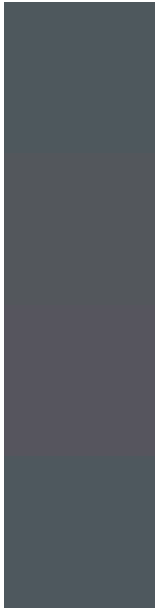
Protanopia
56565C

Deuteranopia
5B545E



Tritanopia
4E585F

Trichromacy



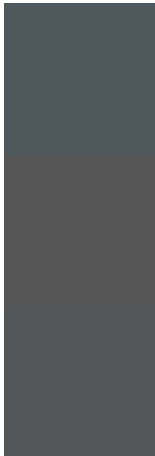
Original Color
4E585D

Protanomaly
53575C

Deuteranomaly
56555E

Tritanomaly
4E585E

Monochromacy



Original Color
4E585D

Achromatopsia
565656

Achromatomaly
535759

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E585D 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 #4E585D looks like.

```
.text, #text, p{  
    color:#4E585D  
}
```

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 #4E585D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E585D  
}
```

Border

The CSS property to change the border of an element to Hex 4E585D is called "border". The border property can be set on classes, ids or directly on the HTML element.

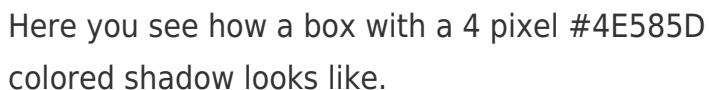
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E585D }
```

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

```
.border{ border-color:#4E585D }
```

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



Here you see how a box with a 4 pixel #4E585D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E585D; -webkit-box-shadow:4px 4px  
4px 4px #4E585D; box-shadow:4px 4px 4px  
4px #4E585D }
```

Background

The CSS property to change the background color of an element to Hex 4E585D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E585D }
```

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

```
.background{ background-color:#4E585D }
```

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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