

# Converting Colors

Hex(4E545D)

Have a look what the booklet for  
Hex(4E545D) contains.

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# Color

Hex(4E545D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4E545D
RGB	78, 84, 93
RGB Percent	31%, 33%, 36%
CMY	0.6941, 0.6706, 0.6353
CMYK	0.16, 0.10, 0.00, 0.64
HSL	216°, 9%, 34%
HSV	216°, 16%, 36%
XYZ	8.2880, 8.7507, 11.6081
YIQ	83.2320, -6.4650, 1.5270

# Conversions

## Conversions Part 2

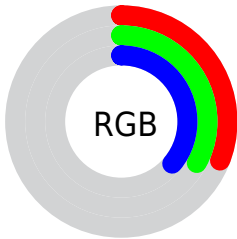
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	78, 82, 93
Decimal	5133405
CIE Lab	35.50, -0.26, -6.04
CIE LCh	35, 6.047, 267.531
Yxy	8.7507, 0.2893, 0.3055
Android (android.graphics.Color)	4283323485 (0xFF4E545D)
YUV	83.2320, 4.8156, -4.5885
Hunter-Lab	29.5815, -1.7565, -2.5591

# Details

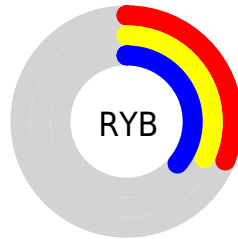
The Hex color **4E545D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D574E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7F858F**, and **22272F** is the 20% darker color. If you saturate the color by 10%, you get **454E5D**, and if you desaturate by 10%, it is **575A5D**.

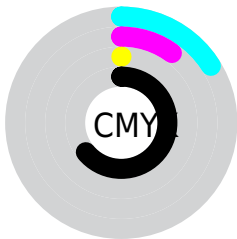
# Distribution



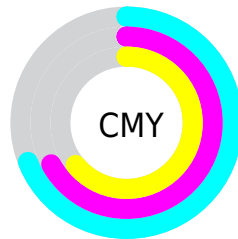
- Red (31%)
- Green (33%)
- Blue (36%)



- Red (31%)
- Yellow (32%)
- Blue (36%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (67%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4E545D 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 4E545D by changing the saturation by 10% instead.



■ 4E545D

■ 4E545D

FFFFFF

■ 373D45

■ 7F858F

■ 22272F

■ 99A0AA

■ 0C131A

■ B4BBC5

■ 000000

■ CFD6E1

■ ECF3FE

■ 4E545D

■ 4E545D

■ 454E5D

■ 575A5D

■ 3B495D

■ 615F5D

■ 32435D

■ 6A655D

■ 293E5D

■ 736A5D

■ 20385D

■ 7D705D

■ 16335D

■ 86755D

■ 0D2D5D

■ 8F7B5D

■ 04275D

■ 98815D

■ 00255D

■ A2865D

# Harmonies

## Analogous

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



49555B



4E545D



54525C

# Triad

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



4E545D



5E504F



4D564E

# Complementary

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



4E545D



5D574E

# 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.



53554B



4E545D



5C514C

# Square

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



4E545D



5D5054



58534A



495653

# Rectangle

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



4E545D



58515A



58534A



4F554D



# Sweetspot

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



4E545D



727478



4E5D57



3A3B3D



BDBDBD



3D3D3D



# Same Dimension

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



4E545D



616A78



504E5D



292B2E



002C6E



005FED



# Inverse Universe

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



5D4E54



78616A



5C5D4E



2E292B



6E002C

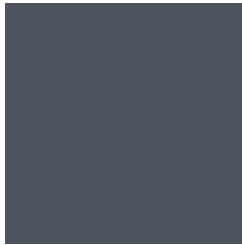


ED005F



# Previews

## White Background



This preview shows how the Hex color 4E545D looks on a white background.

## Color Contrast Check

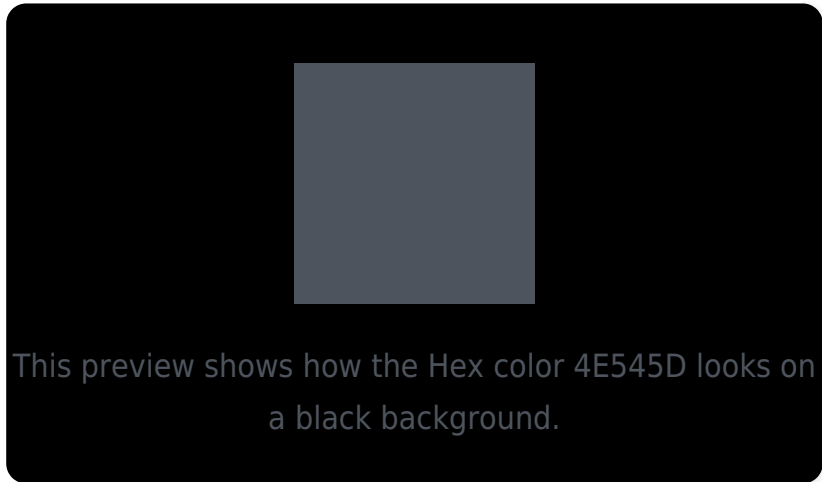
Large Text (above 18pt) WCAG AA ✓ Pass

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

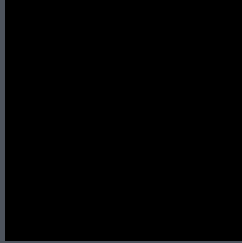
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

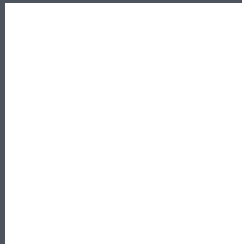
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4E545D Background



This preview shows how black text looks on a background with the Hex color 4E545D.



This preview shows how white text looks on a background with the Hex color 4E545D.

# 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**  
4E545D

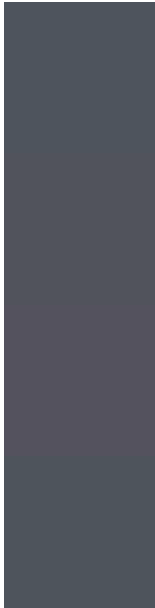
**Protanopia**  
52535C

**Deuteranopia**  
57515E



**Tritanopia**  
4E545B

# Trichromacy



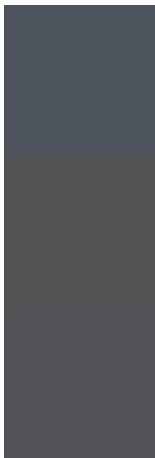
**Original Color**  
4E545D

**Protanomaly**  
51535C

**Deuteranomaly**  
54525E

**Tritanomaly**  
4E545C

# Monochromacy



**Original Color**  
4E545D

**Achromatopsia**  
535353

**Achromatomaly**  
515357

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4E545D 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 #4E545D looks like.

```
.text, #text, p{  
    color:#4E545D  
}
```

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 #4E545D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E545D  
}
```

## Border

The CSS property to change the border of an element to Hex 4E545D is called "border". The border property can be set on classes, ids or directly on the HTML element.

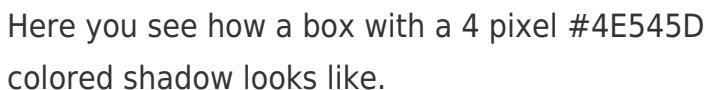
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E545D }
```

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

```
.border{ border-color:#4E545D }
```

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



Here you see how a box with a 4 pixel #4E545D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E545D; -webkit-box-shadow:4px 4px  
4px 4px #4E545D; box-shadow:4px 4px 4px  
4px #4E545D }
```

# Background

The CSS property to change the background color of an element to Hex 4E545D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E545D }
```

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

```
.background{ background-color:#4E545D }
```

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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