

Converting Colors

Hex(4E5B66)

Have a look what the booklet for
Hex(4E5B66) contains.

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Color

Hex(4E5B66)

Conversions

Conversions Part 1

Format	Color
Hex	4E5B66
RGB	78, 91, 102
RGB Percent	31%, 36%, 40%
CMY	0.6941, 0.6431, 0.6000
CMYK	0.24, 0.11, 0.00, 0.60
HSL	208°, 13%, 35%
HSV	208°, 24%, 40%
XYZ	9.2812, 10.0612, 14.0232
YIQ	88.3670, -11.2790, 0.6650

Conversions

Conversions Part 2

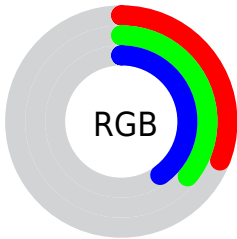
Format	Color
RYB	78, 86, 102
Decimal	5135206
CIELab	37.95, -2.31, -7.98
CIELCh	38, 8.307, 253.886
Yxy	10.0612, 0.2782, 0.3015
Android (android.graphics.Color)	4283325286 (0xFF4E5B66)
YUV	88.3670, 6.7211, -9.0919
Hunter-Lab	31.7194, -3.2789, -4.0087

Details

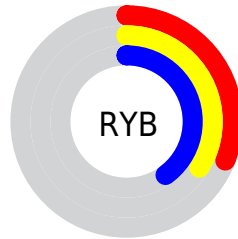
The Hex color **4E5B66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66594E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7F8D99**, and **212D37** is the 20% darker color. If you saturate the color by 10%, you get **445666**, and if you desaturate by 10%, it is **586066**.

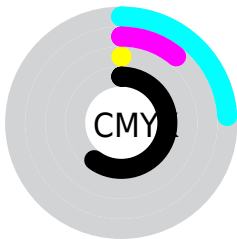
Distribution



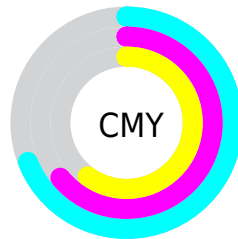
- Red (31%)
- Green (36%)
- Blue (40%)



- Red (31%)
- Yellow (34%)
- Blue (40%)



- Cyan (24%)
- Magenta (11%)
- Yellow (0%)
- Black (60%)



- Cyan (69%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5B66 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 4E5B66 by changing the saturation by 10% instead.



4E5B66



4E5B66

FFFFFF



37444E



7F8D99



212D37



9AA7B4



0C1922



B4C3CF



00000B



D0DFEB



000000



ECFBFF



4E5B66



4E5B66



445666



586066



3A5266



626466

■ 2F4D66

■ 6D6966

■ 254866

■ 776E66

■ 1B4466

■ 817266

■ 113F66

■ 8B7766

■ 073A66

■ 957C66

■ 003766

■ A08066

■ AA8566

Harmonies

Analogous

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



495D62



4E5B66



565966

Triad

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



4E5B66



685556



545C50

Complementary

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



4E5B66



66594E

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.



5B5A4C



4E5B66



675650

Square

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



4E5B66



65555D



62584D



4D5D55

Rectangle

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



4E5B66



5C5764



62584D



565B4E

Sweetspot

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



4E5B66



7B8085



4E6659



3D4042



C2C2C2



424242

Same Dimension

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



4E5B66



5F7485



4E4F66



2E3133



003E73



0083F2

Inverse Universe

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



664E5B



855F74



66654E



332E31



73003E



F20083

Previews

White Background



This preview shows how the Hex color 4E5B66 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

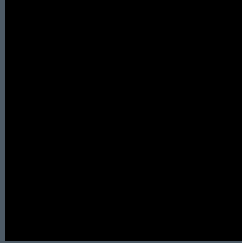
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

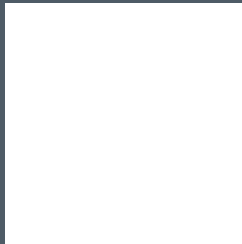
Any Text WCAG AAA × Fail

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

Hex 4E5B66 Background



This preview shows how black text looks on a background with the Hex color 4E5B66.

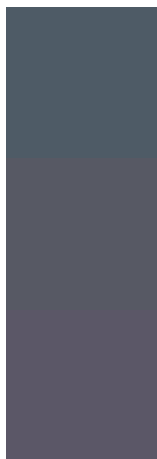


This preview shows how white text looks on a background with the Hex color 4E5B66.

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

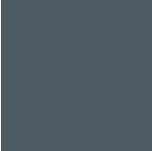
4E5B66

Protanopia

575964

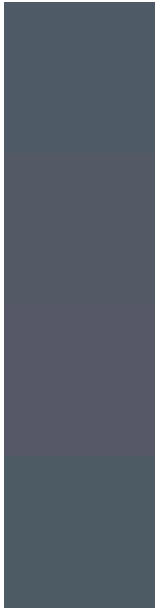
Deuteranopia

5B5767



Tritanopia
4D5C63

Trichromacy



Original Color
4E5B66

Protanomaly
545A65

Deuteranomaly
565867

Tritanomaly
4D5C64

Monochromacy



Original Color
4E5B66

Achromatopsia
585858

Achromatomaly
54595D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5B66 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 #4E5B66 looks like.

```
.text, #text, p{  
    color:#4E5B66  
}
```

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 #4E5B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5B66
}
```

Border

The CSS property to change the border of an element to Hex 4E5B66 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
#4E5B66 }
```

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

```
.border{ border-color:#4E5B66 }
```

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

Here you see how a box with a 4 pixel #4E5B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5B66; -webkit-box-shadow:4px 4px  
4px 4px #4E5B66; box-shadow:4px 4px 4px  
4px #4E5B66 }
```

Background

The CSS property to change the background color of an element to Hex 4E5B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5B66 }
```

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

```
.background{ background-color:#4E5B66 }
```

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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