

Converting Colors

Hex(4E5D66)

Have a look what the booklet for
Hex(4E5D66) contains.

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Color

Hex(4E5D66)

Conversions

Conversions Part 1

Format	Color
Hex	4E5D66
RGB	78, 93, 102
RGB Percent	31%, 36%, 40%
CMY	0.6941, 0.6353, 0.6000
CMYK	0.24, 0.09, 0.00, 0.60
HSL	203°, 13%, 35%
HSV	203°, 24%, 40%
XYZ	9.4545, 10.4077, 14.0810
YIQ	89.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

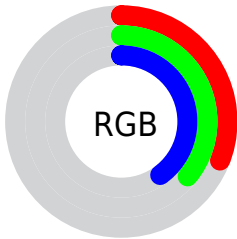
Format	Color
R _Y B	78, 87, 102
Decimal	5135718
CIE Lab	38.56, -3.52, -7.06
CIE LCh	39, 7.892, 243.500
Yxy	10.4077, 0.2785, 0.3066
Android (android.graphics.Color)	4283325798 (0xFF4E5D66)
YUV	89.5410, 6.1423, -10.1215
Hunter-Lab	32.2610, -4.1449, -3.2956

Details

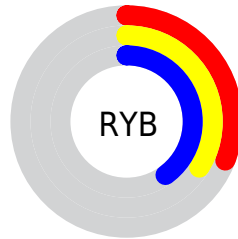
The Hex color **4E5D66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66574E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7F8F99**, and **212F37** is the 20% darker color. If you saturate the color by 10%, you get **445966**, and if you desaturate by 10%, it is **586166**.

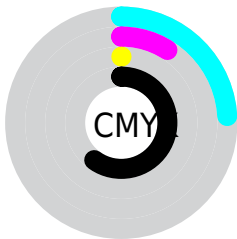
Distribution



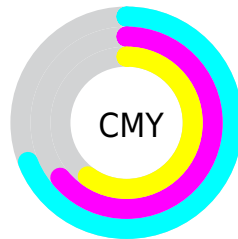
- Red (31%)
- Green (36%)
- Blue (40%)



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



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5D66 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 4E5D66 by changing the saturation by 10% instead.

■ 4E5D66

■ 4E5D66

FFFFFF

■ 37454E

■ 7F8F99

■ 212F37

■ 9AAAB4

■ 0C1A22

■ B4C5CF

■ 00000B

■ D0E1EB

■ 000000

■ ECFEFF

■ 4E5D66

■ 4E5D66

■ 445966

■ 586166

■ 3A5566

■ 626566

■ 2F5266

■ 6D6866

■ 254E66

■ 776C66

■ 1B4A66

■ 817066

■ 114666

■ 8B7466

■ 074266

■ 957866

■ 004066

■ A07C66

■ AA7F66

Harmonies

Analogous

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



4B5E62



4E5D66



555B67

Triad

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



4E5D66



68565A



585D50

Complementary

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



4E5D66



66574E

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.



5F5B4E



4E5D66



685754

Square

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



4E5D66



645761



655850



515E55

Rectangle

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



4E5D66



5A5A66



655850



5B5C4F

Sweetspot

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



4E5D66



7B8185



4E6657



3D4042



C2C2C2



424242

Same Dimension

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



4E5D66



5F7785



4E5166



2E3133



004873



0097F2

Inverse Universe

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



664E5D



855F77



66634E



332E31



730048



F20097

Previews

White Background



This preview shows how the Hex color 4E5D66 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

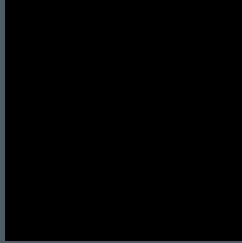
Any Text WCAG AA × Fail

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 4E5D66 Background



This preview shows how black text looks on a background with the Hex color 4E5D66.



This preview shows how white text looks on a background with the Hex color 4E5D66.

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](#).

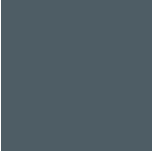
Dichromacy



Original Color
4E5D66

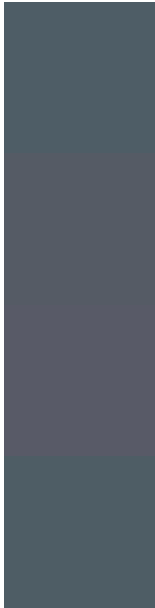
Protanopia
595A64

Deuteranopia
5E5867



Tritanopia
4E5D65

Trichromacy



Original Color
4E5D66

Protanomaly
555B65

Deuteranomaly
585A67

Tritanomaly
4E5D65

Monochromacy



Original Color
4E5D66

Achromatopsia
5A5A5A

Achromatomaly
565B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5D66 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 #4E5D66 looks like.

```
.text, #text, p{  
    color:#4E5D66  
}
```

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 #4E5D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5D66
}
```

Border

The CSS property to change the border of an element to Hex 4E5D66 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
#4E5D66 }
```

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

```
.border{ border-color:#4E5D66 }
```

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

Here you see how a box with a 4 pixel #4E5D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5D66; -webkit-box-shadow:4px 4px  
4px 4px #4E5D66; box-shadow:4px 4px 4px  
4px #4E5D66 }
```

Background

The CSS property to change the background color of an element to Hex 4E5D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5D66 }
```

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

```
.background{ background-color:#4E5D66 }
```

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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