

Converting Colors

Hex(4E6C6B)

Have a look what the booklet for
Hex(4E6C6B) contains.

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Color

Hex(4E6C6B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4E6C6B |
| RGB | 78, 108, 107 |
| RGB Percent | 31%, 42%, 42% |
| CMY | 0.6941, 0.5765, 0.5804 |
| CMYK | 0.28, 0.00, 0.01, 0.58 |
| HSL | 178°, 16%, 36% |
| HSV | 178°, 28%, 42% |
| XYZ | 11.1583, 13.4064, 15.9095 |
| YIQ | 98.9160, -17.5590, -6.6710 |

Conversions

Conversions Part 2

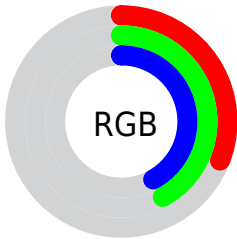
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 78, 93, 108 |
| Decimal | 5139563 |
| CIELab | 43.37, -11.08, -2.98 |
| CIELCh | 43, 11.470, 195.057 |
| Yxy | 13.4064, 0.2757, 0.3312 |
| Android (android.graphics.Color) | 4283329643 (0xFF4E6C6B) |
| YUV | 98.9160, 3.9854, -18.3433 |
| Hunter-Lab | 36.6147, -9.6780, -0.1319 |

Details

The Hex color **4E6C6B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C4E4F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **809F9E**, and **203D3C** is the 20% darker color. If you saturate the color by 10%, you get **436C6B**, and if you desaturate by 10%, it is **596C6B**.

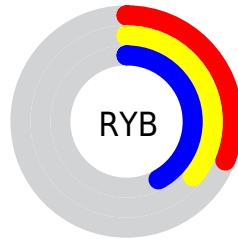
Distribution



Red (31%)

Green (42%)

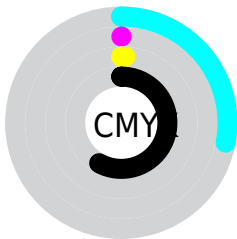
Blue (42%)



Red (31%)

Yellow (36%)

Blue (42%)

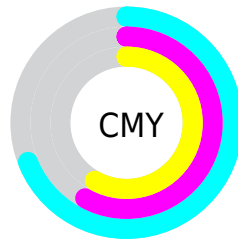


Cyan (28%)

Magenta (0%)

Yellow (1%)

Black (58%)



Cyan (69%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E6C6B 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 4E6C6B by changing the saturation by 10% instead.



4E6C6B



4E6C6B

FFFFFF



365453



809F9E



203D3C



9ABAB9



082726



B5D6D5



001311



D1F3F1



000000



EEEFFF



4E6C6B



4E6C6B



436C6B



596C6B



386C6A



646C6C

■ 2E6C6A

■ 6E6C6C

■ 236C6A

■ 796C6C

■ 186C69

■ 846C6D

■ 0D6C69

■ 8F6C6D

■ 026C68

■ 9A6C6E

■ 006C68

■ A46C6E

■ AF6C6E

Harmonies

Analogous

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



546C61



4E6C6B



4F6B74

Triad

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



4E6C6B



6E6374



726454

Complementary

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



4E6C6B



6C4E4F

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.



796159



4E6C6B



77606C

Square

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



4E6C6B



626679



7A6062



696754

Rectangle

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



4E6C6B



536A77



7A6062



756356

Sweetspot

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



4E6C6B



818C8C



4F6C4E



404747



C7C7C7



474747

Same Dimension

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



4E6C6B



5E8C8B



4E5E6C



303635



007571



00F5ED

Inverse Universe

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



6C4E4F



8C5E60



6C5C4E



363030



750004



F50008

Previews

White Background



This preview shows how the Hex color 4E6C6B looks on a white background.

Color Contrast Check

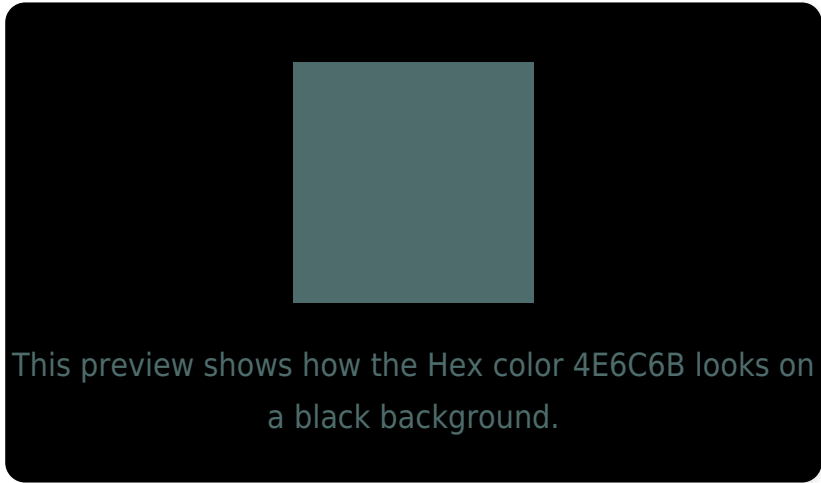
Large Text (above 18pt) WCAG AA ✓ Pass

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

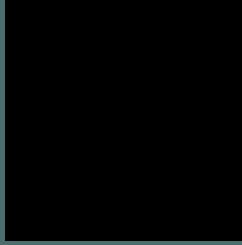
Any Text WCAG AA × Fail

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 4E6C6B Background



This preview shows how black text looks on a background with the Hex color 4E6C6B.

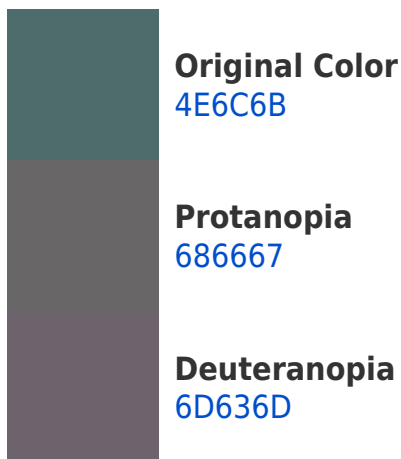



This preview shows how white text looks on a background with the Hex color 4E6C6B.

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](#).

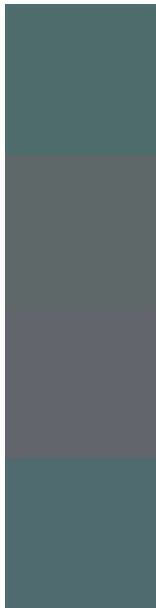
Dichromacy





Tritanopia
506B73

Trichromacy



Original Color
4E6C6B

Protanomaly
5F6868

Deuteranomaly
62666C

Tritanomaly
4F6B70

Monochromacy



Original Color
4E6C6B

Achromatopsia
636363

Achromatomaly
5B6666

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E6C6B 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 #4E6C6B looks like.

```
.text, #text, p{  
    color:#4E6C6B  
}
```

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 #4E6C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6C6B
}
```

Border

The CSS property to change the border of an element to Hex 4E6C6B 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
#4E6C6B }
```

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

```
.border{ border-color:#4E6C6B }
```

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

Here you see how a box with a 4 pixel #4E6C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6C6B; -webkit-box-shadow:4px 4px  
4px 4px #4E6C6B; box-shadow:4px 4px 4px  
4px #4E6C6B }
```

Background

The CSS property to change the background color of an element to Hex 4E6C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6C6B }
```

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

```
.background{ background-color:#4E6C6B }
```

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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