

Converting Colors

Hex(4E726B)

Have a look what the booklet for
Hex(4E726B) contains.

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Color

Hex(4E726B)

Conversions

Conversions Part 1

Format	Color
Hex	4E726B
RGB	78, 114, 107
RGB Percent	31%, 45%, 42%
CMY	0.6941, 0.5529, 0.5804
CMYK	0.32, 0.00, 0.06, 0.55
HSL	168°, 19%, 38%
HSV	168°, 32%, 45%
XYZ	11.8130, 14.7159, 16.1278
YIQ	102.4380, -19.2090, -9.8090

Conversions

Conversions Part 2

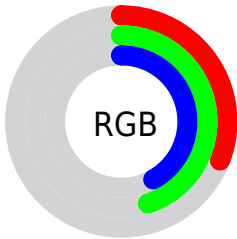
Format	Color
RYB	78, 98, 114
Decimal	5141099
CIELab	45.24, -14.45, -0.23
CIELCh	45, 14.455, 180.909
Yxy	14.7159, 0.2769, 0.3450
Android (android.graphics.Color)	4283331179 (0xFF4E726B)
YUV	102.4380, 2.2491, -21.4321
Hunter-Lab	38.3613, -12.1646, 1.9263

Details

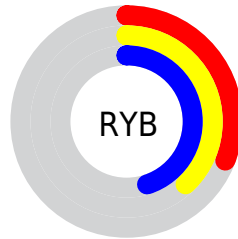
The Hex color **4E726B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **724E55**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **80A69E**, and **1F423C** is the 20% darker color. If you saturate the color by 10%, you get **437269**, and if you desaturate by 10%, it is **59726D**.

Distribution



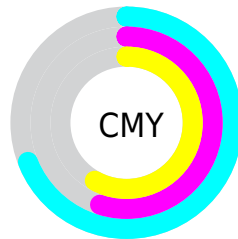
- Red (31%)
- Green (45%)
- Blue (42%)



- Red (31%)
- Yellow (38%)
- Blue (45%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (55%)



- Cyan (69%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E726B 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 4E726B by changing the saturation by 10% instead.



4E726B



4E726B

FFFFFF



365953



80A69E



1F423C



9BC1B9



072C26



B6DDD5



001811



D2FAF1



000000



EEFFFF



4E726B



4E726B



437269



59726D



377267



65726F

■ 2C7264

■ 707272

■ 207262

■ 7C7274

■ 157260

■ 877276

■ 0A725E

■ 927278

■ 00725C

■ 9E727B

■ A9727D

■ B5727F

Harmonies

Analogous

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



59715F



4E726B



4A7277

Triad

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



4E726B



6E6880



7E6656

Complementary

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



4E726B



724E55

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.



84635F



4E726B



7B6477

Square

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



4E726B



5E6C83



83636B



746A53

Rectangle

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



4E726B



4D707D



83636B



816559

Sweetspot

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



4E726B



879491



55724E



424A48



C9C9C9



4A4A4A

Same Dimension

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



4E726B



5C9489



4E6772



323837



007861



00F7C7

Inverse Universe

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



724E55



945C67



72594E



383234



780017



F70030

Previews

White Background



This preview shows how the Hex color 4E726B looks on a white background.

Color Contrast Check

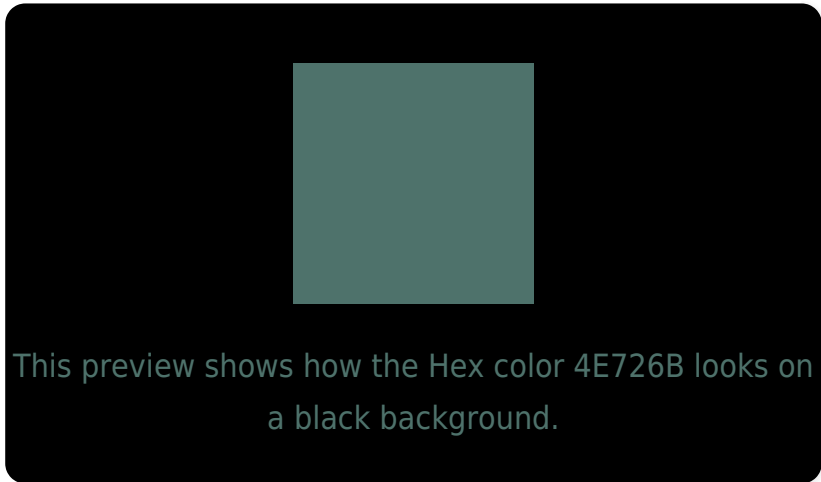
Large Text (above 18pt) WCAG AA ✓ Pass

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

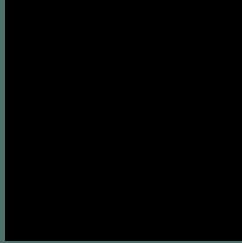
Any Text WCAG AA × Fail

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 4E726B Background



This preview shows how black text looks on a background with the Hex color 4E726B.



This preview shows how white text looks on a background with the Hex color 4E726B.

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
4E726B

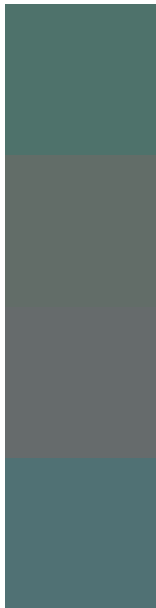
Protanopia
6E6A67

Deuteranopia
74676D



Tritanopia
517079

Trichromacy



Original Color
4E726B

Protanomaly
626D68

Deuteranomaly
666B6C

Tritanomaly
507174

Monochromacy



Original Color
4E726B

Achromatopsia
666666

Achromatomaly
5D6A68

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E726B 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 #4E726B looks like.

```
.text, #text, p{  
    color:#4E726B  
}
```

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 #4E726B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E726B
}
```

Border

The CSS property to change the border of an element to Hex 4E726B 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
#4E726B }
```

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

```
.border{ border-color:#4E726B }
```

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

Here you see how a box with a 4 pixel #4E726B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E726B; -webkit-box-shadow:4px 4px  
4px 4px #4E726B; box-shadow:4px 4px 4px  
4px #4E726B }
```

Background

The CSS property to change the background color of an element to Hex 4E726B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E726B }
```

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

```
.background{ background-color:#4E726B }
```

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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