

Converting Colors

Hex(6E4F61)

Have a look what the booklet for
Hex(6E4F61) contains.

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Color

Hex(6E4F61)

Conversions

Conversions Part 1

Format	Color
Hex	6E4F61
RGB	110, 79, 97
RGB Percent	43%, 31%, 38%
CMY	0.5686, 0.6902, 0.6196
CMYK	0.00, 0.28, 0.12, 0.57
HSL	325°, 16%, 37%
HSV	325°, 28%, 43%
XYZ	11.3841, 9.7700, 12.5951
YIQ	90.3210, 12.6980, 12.1700

Conversions

Conversions Part 2

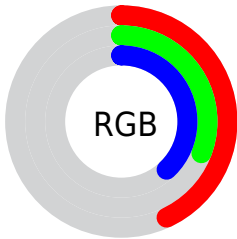
Format	Color
R_{YB}	110, 79, 97
Decimal	7229281
CIE Lab	37.43, 16.18, -5.33
CIE LCh	37, 17.036, 341.753
Yxy	9.7700, 0.3373, 0.2895
Android (android.graphics.Color)	4285419361 (0xFF6E4F61)
YUV	90.3210, 3.2927, 17.2585
Hunter-Lab	31.2570, 10.3113, -2.0110

Details

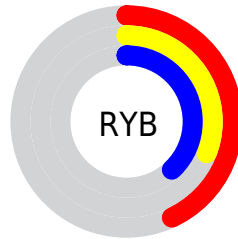
The Hex color **6E4F61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6E5C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A28094**, and **3E2233** is the 20% darker color. If you saturate the color by 10%, you get **6E445C**, and if you desaturate by 10%, it is **6E5A66**.

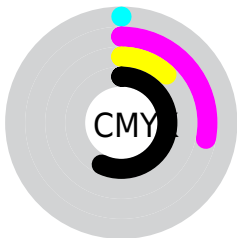
Distribution



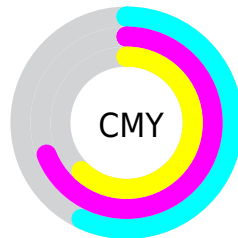
- Red (43%)
- Green (31%)
- Blue (38%)



- Red (43%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4F61 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 6E4F61 by changing the saturation by 10% instead.

6E4F61

6E4F61

FFFFFF

553849

A28094

3E2233

BD9BAE

270D1E

D9B5CA

0C0002

F6D1E6

000000

FFEDFF

6E4F61

6E4F61

6E445C

6E5A66

6E3958

6E656A

6E2E53

6E706F

6E234F

6E7B73

6E184A

6E8678

6E0D45

6E917D

6E0241

6E9C81

6E0040

6EA786

6EB28B

Harmonies

Analogous

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



61536D



6E4F61



744E53

Triad

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



6E4F61



5C593D



2F5F6A

Complementary

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



6E4F61



4F6E5C

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.



31605D



6E4F61



4D5D43

Square

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



6E4F61



69543E



3D5F4F



3B5C72

Rectangle

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



6E4F61



734F4A



3D5F4F



2E5F66

Sweetspot

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



6E4F61



8F838A



5C4F6E



474044



C7C7C7



474747

Same Dimension

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



6E4F61



8F5E7A



6E4F52



383236



780046



F70090

Inverse Universe

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



6E4F61



8F5E7A



4F6E6B



383236



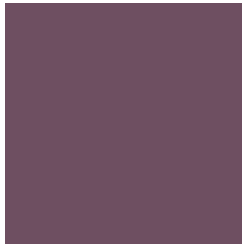
780046



F70090

Previews

White Background



This preview shows how the Hex color 6E4F61 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

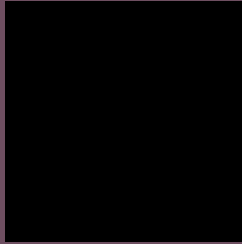
Any Text WCAG AA × Fail

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 6E4F61 Background



This preview shows how black text looks on a background with the Hex color 6E4F61.



This preview shows how white text looks on a background with the Hex color 6E4F61.

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
6E4F61

Protanopia
565867

Deuteranopia
5D5660



Tritanopia
6D5157

Trichromacy



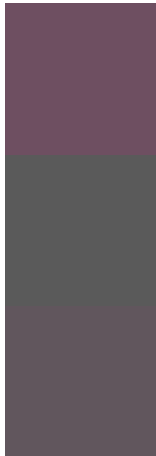
Original Color
6E4F61

Protanomaly
5F5565

Deuteranomaly
635360

Tritanomaly
6D505B

Monochromacy



Original Color
6E4F61

Achromatopsia
5A5A5A

Achromatomaly
61565D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4F61 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 #6E4F61 looks like.

```
.text, #text, p{  
    color:#6E4F61  
}
```

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 #6E4F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4F61
}
```

Border

The CSS property to change the border of an element to Hex 6E4F61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

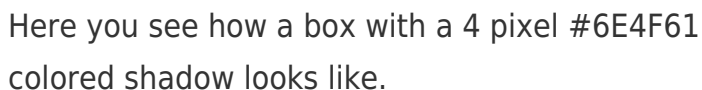
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4F61 }
```

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

```
.border{ border-color:#6E4F61 }
```

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



Here you see how a box with a 4 pixel #6E4F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4F61; -webkit-box-shadow:4px 4px  
4px 4px #6E4F61; box-shadow:4px 4px 4px  
4px #6E4F61 }
```

Background

The CSS property to change the background color of an element to Hex 6E4F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4F61 }
```

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

```
.background{ background-color:#6E4F61 }
```

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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