

Converting Colors

Hex(6E4F4B)

Have a look what the booklet for
Hex(6E4F4B) contains.

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Color

Hex(6E4F4B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 6E4F4B |
| RGB | 110, 79, 75 |
| RGB Percent | 43%, 31%, 29% |
| CMY | 0.5686, 0.6902, 0.7059 |
| CMYK | 0.00, 0.28, 0.32, 0.57 |
| HSL | 7°, 19%, 36% |
| HSV | 7°, 32%, 43% |
| XYZ | 10.4964, 9.4150, 7.9207 |
| YIQ | 87.8130, 19.7600, 5.3280 |

Conversions

Conversions Part 2

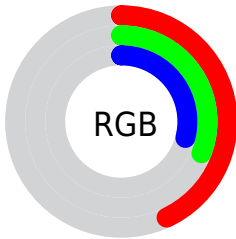
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 110, 80, 75 |
| Decimal | 7229259 |
| CIE Lab | 36.77, 12.42, 7.50 |
| CIE LCh | 37, 14.509, 31.106 |
| Yxy | 9.4150, 0.3771, 0.3383 |
| Android (android.graphics.Color) | 4285419339 (0xFF6E4F4B) |
| YUV | 87.8130, -6.3168, 19.4580 |
| Hunter-Lab | 30.6838, 7.3650, 6.1737 |

Details

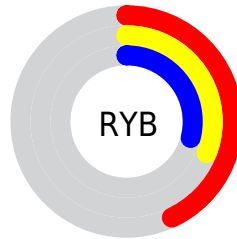
The Hex color **6E4F4B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B6A6E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A2807C**, and **3D221F** is the 20% darker color. If you saturate the color by 10%, you get **6E4540**, and if you desaturate by 10%, it is **6E5956**.

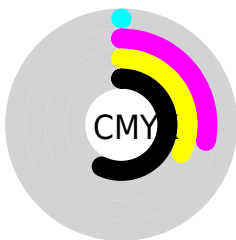
Distribution



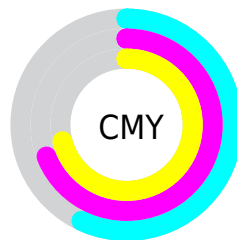
- Red (43%)
- Green (31%)
- Blue (29%)



- Red (43%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (32%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4F4B 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 6E4F4B by changing the saturation by 10% instead.

6E4F4B

6E4F4B

FFFFFF

553834

A2807C

3D221F

BE9A96

270E07

DAB5B0

000000

F7D1CC

FFEDE8

6E4F4B

6E4F4B

6E4540

6E5956

6E3C35

6E6261

 6E322A

 6E6C6C

 6E281F

 6E7677

 6E1E14

 6E8082

 6E1509

 6E898D

 6E0D00

 6E9398

 6E9DA3

 6EA7AE

Harmonies

Analogous

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



6D4E56



6E4F4B



695242

Triad

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



6E4F4B



455C4B



49576E

Complementary

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



6E4F4B



4B6A6E

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.



3B5B6B



6E4F4B



3A5D57

Square

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



6E4F4B



525942



355D62



59536A

Rectangle

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



6E4F4B



625540



355D62



44596D

Sweetspot

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



6E4F4B



8F8281



6E4B6B



47403F



C7C7C7



474747

Same Dimension

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



6E4F4B



8F5F59



6E604B



383332



780E00



F71C00

Inverse Universe

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



4B6A6E



59898F



4B596E



323738



006A78



00DBF7

Previews

White Background



This preview shows how the Hex color 6E4F4B looks on a white background.

Color Contrast Check

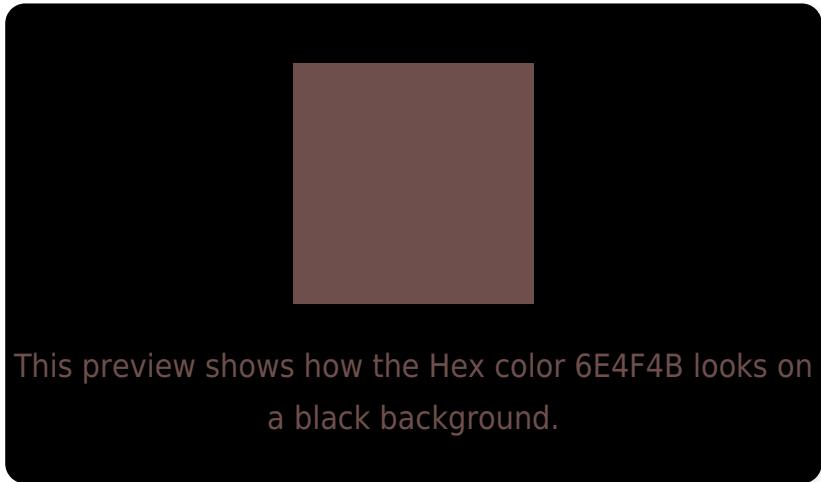
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E4F4B Background



This preview shows how black text looks on a background with the Hex color 6E4F4B.



This preview shows how white text looks on a background with the Hex color 6E4F4B.

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
6E4F4B

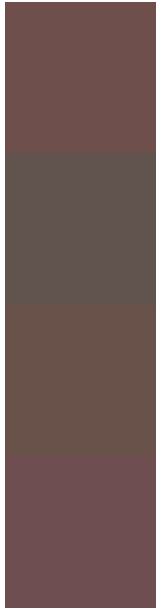
Protanopia
5A564F

Deuteranopia
64544A



Tritanopia
6F4E54

Trichromacy



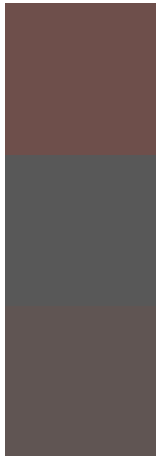
Original Color
6E4F4B

Protanomaly
61534E

Deuteranomaly
68524A

Tritanomaly
6F4E51

Monochromacy



Original Color
6E4F4B

Achromatopsia
585858

Achromatomaly
605553

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4F4B 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 #6E4F4B looks like.

```
.text, #text, p{  
    color:#6E4F4B  
}
```

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 #6E4F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4F4B
}
```

Border

The CSS property to change the border of an element to Hex 6E4F4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

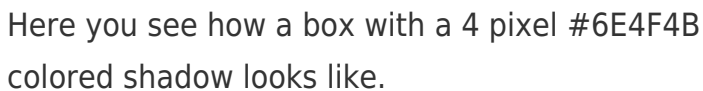
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4F4B }
```

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

```
.border{ border-color:#6E4F4B }
```

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



Here you see how a box with a 4 pixel #6E4F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4F4B; -webkit-box-shadow:4px 4px  
4px 4px #6E4F4B; box-shadow:4px 4px 4px  
4px #6E4F4B }
```

Background

The CSS property to change the background color of an element to Hex 6E4F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4F4B }
```

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

```
.background{ background-color:#6E4F4B }
```

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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