

Converting Colors

Hex(6E4740)

Have a look what the booklet for
Hex(6E4740) contains.

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Color

Hex(6E4740)

Conversions

Conversions Part 1

Format	Color
Hex	6E4740
RGB	110, 71, 64
RGB Percent	43%, 28%, 25%
CMY	0.5686, 0.7216, 0.7490
CMYK	0.00, 0.35, 0.42, 0.57
HSL	9°, 26%, 34%
HSV	9°, 42%, 43%
XYZ	9.6091, 8.1916, 5.9252
YIQ	81.8630, 25.4910, 6.0910

Conversions

Conversions Part 2

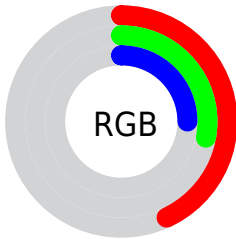
Format	Color
R_{YB}	110, 72, 64
Decimal	7227200
CIE _{Lab}	34.38, 15.78, 11.07
CIE _{LCh}	34, 19.272, 35.059
Yxy	8.1916, 0.4050, 0.3453
Android (android.graphics.Color)	4285417280 (0xFF6E4740)
YUV	81.8630, -8.8065, 24.6761
Hunter-Lab	28.6210, 9.8417, 7.7604

Details

The Hex color **6E4740** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40676E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A37870**, and **3C1B16** is the 20% darker color. If you saturate the color by 10%, you get **6E3E35**, and if you desaturate by 10%, it is **6E504B**.

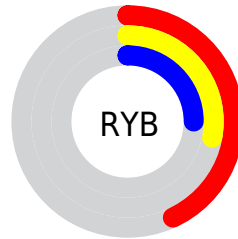
Distribution



Red (43%)

Green (28%)

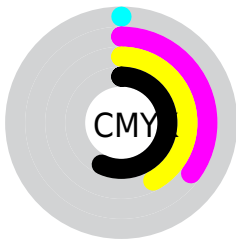
Blue (25%)



Red (43%)

Yellow (28%)

Blue (25%)

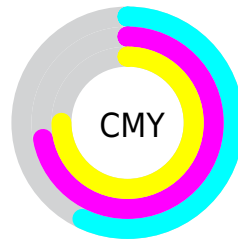


Cyan (0%)

Magenta (35%)

Yellow (42%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4740 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 6E4740 by changing the saturation by 10% instead.

 6E4740

 6E4740

FFFFFF

 55302A

 A37870

 3C1B16

 BF9289

 270300

 DBACA3

 000000

 F8C8BE

 FFE4DA

 FFFFF7

 6E4740

 6E4740

 6E3E35

 6E504B

 6E342A

 6E5A56

 6E2B1F

 6E6361

 6E2214

 6E6C6C

 6E1809

 6E7677

 6E1100

 6E7F82

 6E888D

 6E9298

 6E9BA3

Harmonies

Analogous

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



6F454F



6E4740



664C35

Triad

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



6E4740



365843



40516F

Complementary

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



6E4740



40676E

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.



29566C



6E4740



255953

Square

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



6E4740



485537



1C5962



564C6A

Rectangle

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



6E4740



5E4F32



1C5962



38536F

Sweetspot

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



6E4740



8F7F7C



6E4067



473E3C



C7C7C7



474747

Same Dimension

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



6E4740



8F5247



6E5E40



383332



781200



F72600

Inverse Universe

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



40676E



47848F



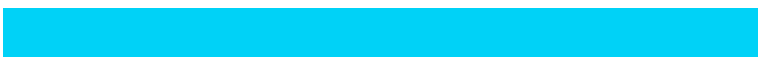
40506E



323738



006678



00D2F7

Previews

White Background



This preview shows how the Hex color 6E4740 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 6E4740 Background



This preview shows how black text looks on a background with the Hex color 6E4740.

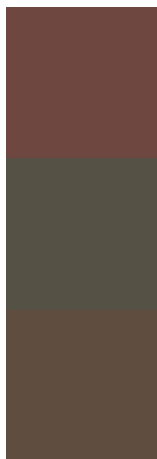


This preview shows how white text looks on a background with the Hex color 6E4740.

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

6E4740

Protanopia

55145

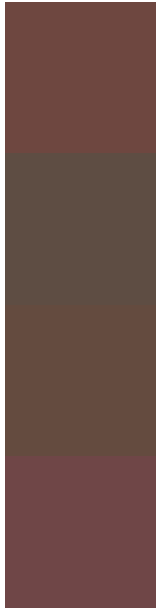
Deuteranopia

5F4E3F



Tritanopia
6F454B

Trichromacy



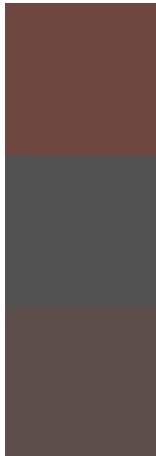
Original Color
6E4740

Protanomaly
5E4D43

Deuteranomaly
644B3F

Tritanomaly
6F4647

Monochromacy



Original Color
6E4740

Achromatopsia
525252

Achromatomaly
5C4E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4740 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 #6E4740 looks like.

```
.text, #text, p{  
    color:#6E4740  
}
```

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 #6E4740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4740
}
```

Border

The CSS property to change the border of an element to Hex 6E4740 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".

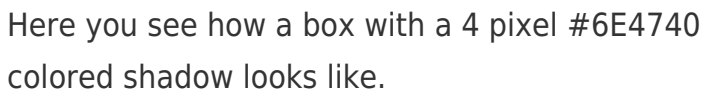
```
.border, #border, table{ border:4px solid
#6E4740 }
```

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

```
.border{ border-color:#6E4740 }
```

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

Here you see how a box with a 4 pixel #6E4740 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4740; -webkit-box-shadow:4px 4px  
4px 4px #6E4740; box-shadow:4px 4px 4px  
4px #6E4740 }
```

Background

The CSS property to change the background color of an element to Hex 6E4740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4740 }
```

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

```
.background{ background-color:#6E4740 }
```

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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