

Converting Colors

Hex(6E4624)

Have a look what the booklet for
Hex(6E4624) contains.

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Color

Hex(6E4624)

Conversions

Conversions Part 1

Format	Color
Hex	6E4624
RGB	110, 70, 36
RGB Percent	43%, 27%, 14%
CMY	0.5686, 0.7255, 0.8588
CMYK	0.00, 0.36, 0.67, 0.57
HSL	28°, 51%, 29%
HSV	28°, 67%, 43%
XYZ	8.9390, 7.8227, 2.7079
YIQ	78.0840, 34.7540, -2.0940

Conversions

Conversions Part 2

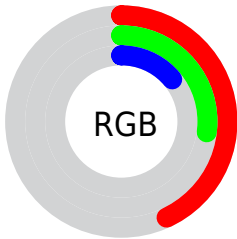
Format	Color
R_{YB}	110, 99, 36
Decimal	7226916
CIE _{Lab}	33.61, 13.54, 27.16
CIE _{LCh}	34, 30.346, 63.499
Yxy	7.8227, 0.4591, 0.4018
Android (android.graphics.Color)	4285416996 (0xFF6E4624)
YUV	78.0840, -20.7474, 27.9903
Hunter-Lab	27.9691, 8.1033, 13.8381

Details

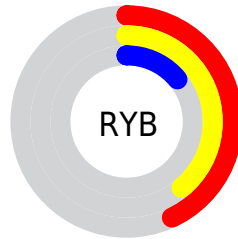
The Hex color **6E4624** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **244C6E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A47652**, and **3B1A00** is the 20% darker color. If you saturate the color by 10%, you get **6E4019**, and if you desaturate by 10%, it is **6E4C2F**.

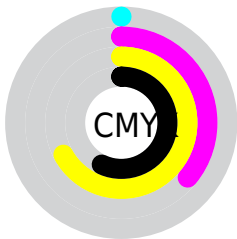
Distribution



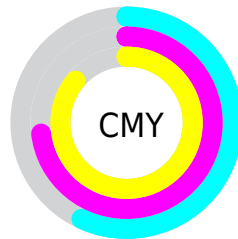
- Red (43%)
- Green (27%)
- Blue (14%)



- Red (43%)
- Yellow (39%)
- Blue (14%)



- Cyan (0%)
- Magenta (36%)
- Yellow (67%)
- Black (57%)



- Cyan (57%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4624 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 6E4624 by changing the saturation by 10% instead.



6E4624



6E4624

FFFFFF



542F0E



A47652



3B1A00



C1906A



230200



DDAB84



000000



FBC69E



FFE2B9



FFFFD5



FFFFF1



6E4624



6E4624

■ 6E4019

■ 6E4C2F

■ 6E3A0E

■ 6E523A

■ 6E3403

■ 6E5845

■ 6E3300

■ 6E5E50

■ 6E645B

■ 6E6A66

■ 6E7071

■ 6E767C

■ 6E7C87

Harmonies

Analogous

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



7A3E36



6E4624



5A4F1D

Triad

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



6E4624



005B51



544877

Complementary

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



6E4624



244C6E

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.



28517F



6E4624



005A69

Square

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



6E4624



205939



00577A



6F3F65

Rectangle

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



6E4624



4A5321



00577A



484B7B

Sweetspot

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



6E4624



8F7F72



6E244D



473E36



C7C7C7



474747

Same Dimension

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



6E4624



8F501B



6E6A24



383532



783700



F77200

Inverse Universe

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



244C6E



1B5A8F



24286E



323638



004178



0086F7

Previews

White Background



This preview shows how the Hex color 6E4624 looks on a white background.

Color Contrast Check

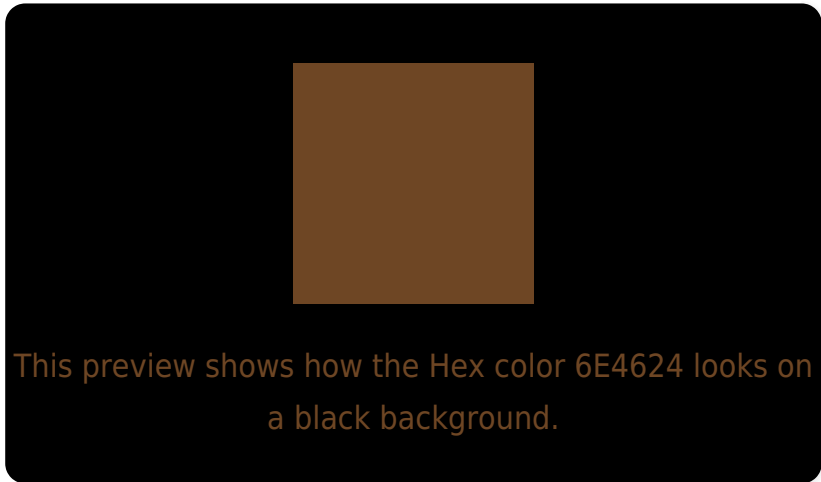
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E4624 Background



This preview shows how black text looks on a background with the Hex color 6E4624.



This preview shows how white text looks on a background with the Hex color 6E4624.

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
6E4624

Protanopia
585027

Deuteranopia
634C23



Tritanopia
704247

Trichromacy



Original Color
6E4624

Protanomaly
604C26

Deuteranomaly
674A23

Tritanomaly
6F433A

Monochromacy



Original Color
6E4624

Achromatopsia
4E4E4E

Achromatomaly
5A4B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4624 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 #6E4624 looks like.

```
.text, #text, p{  
    color:#6E4624  
}
```

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 #6E4624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4624
}
```

Border

The CSS property to change the border of an element to Hex 6E4624 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
#6E4624 }
```

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

```
.border{ border-color:#6E4624 }
```

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

Here you see how a box with a 4 pixel #6E4624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4624; -webkit-box-shadow:4px 4px  
4px 4px #6E4624; box-shadow:4px 4px 4px  
4px #6E4624 }
```

Background

The CSS property to change the background color of an element to Hex 6E4624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4624 }
```

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

```
.background{ background-color:#6E4624 }
```

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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