

Converting Colors

Hex(6E4527)

Have a look what the booklet for
Hex(6E4527) contains.

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Color

Hex(6E4527)

Conversions

Conversions Part 1

Format	Color
Hex	6E4527
RGB	110, 69, 39
RGB Percent	43%, 27%, 15%
CMY	0.5686, 0.7294, 0.8471
CMYK	0.00, 0.37, 0.65, 0.57
HSL	25°, 48%, 29%
HSV	25°, 65%, 43%
XYZ	8.9247, 7.7177, 2.9387
YIQ	77.8390, 34.0660, -0.6380

Conversions

Conversions Part 2

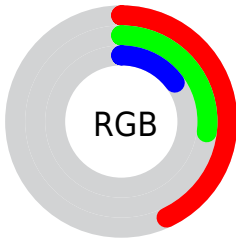
Format	Color
R_{YB}	110, 91, 39
Decimal	7226663
CIE _{Lab}	33.39, 14.38, 25.16
CIE _{LCh}	33, 28.979, 60.248
Yxy	7.7177, 0.4558, 0.3941
Android (android.graphics.Color)	4285416743 (0xFF6E4527)
YUV	77.8390, -19.1476, 28.2052
Hunter-Lab	27.7808, 8.7278, 13.1747

Details

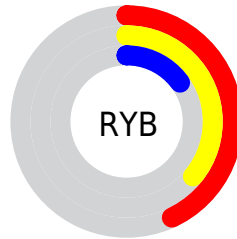
The Hex color **6E4527** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27506E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A47555**, and **3B1900** is the 20% darker color. If you saturate the color by 10%, you get **6E3F1C**, and if you desaturate by 10%, it is **6E4B32**.

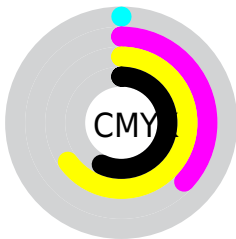
Distribution



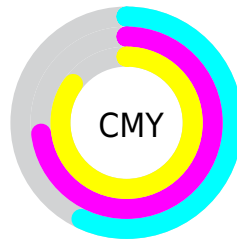
- Red (43%)
- Green (27%)
- Blue (15%)



- Red (43%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (37%)
- Yellow (65%)
- Black (57%)



- Cyan (57%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4527 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 6E4527 by changing the saturation by 10% instead.

 6E4527

 6E4527

FFFFFF

 542E12

 A47555

 3B1900

 C08F6D

 230100

 DDAA87

 000000

 FAC5A1

 FFE1BC

 FFFED8

 FFFFF5

 6E4527

 6E4527

■ 6E3F1C

■ 6E4B32

■ 6E3811

■ 6E523D

■ 6E3206

■ 6E5848

■ 6E2E00

■ 6E5E53

■ 6E655E

■ 6E6B69

■ 6E7174

■ 6E787F

■ 6E7E8A

Harmonies

Analogous

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



783E39



6E4527



5C4D1F

Triad

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



6E4527



005A4E



504876

Complementary

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



6E4527



27506E

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.



25517C



6E4527



005A65

Square

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



6E4527



275837



005776



6B4066

Rectangle

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



6E4527



4D5222



005776



444B7A

Sweetspot

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



6E4527



8F7F74



6E2750



473E37



C7C7C7



474747

Same Dimension

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



6E4527



8F4F21



6E6827



383532



783300



F76900

Inverse Universe

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



27506E



21608F



272D6E



323638



004578



008FF7

Previews

White Background



This preview shows how the Hex color 6E4527 looks on a white background.

Color Contrast Check

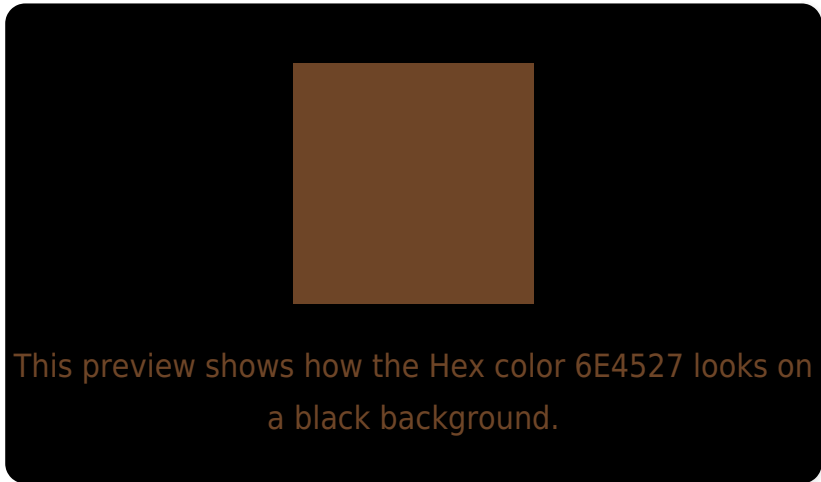
Large Text (above 18pt) WCAG AA ✓ Pass

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

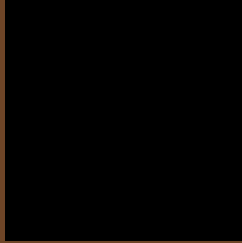
Any Text WCAG AA × Fail

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 6E4527 Background



This preview shows how black text looks on a background with the Hex color 6E4527.



This preview shows how white text looks on a background with the Hex color 6E4527.

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
6E4527

Protanopia
574F2A

Deuteranopia
614B26



Tritanopia
704146

Trichromacy



Original Color
6E4527

Protanomaly
5F4B29

Deuteranomaly
664926

Tritanomaly
6F423B

Monochromacy



Original Color
6E4527

Achromatopsia
4E4E4E

Achromatomaly
5A4B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4527 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 #6E4527 looks like.

```
.text, #text, p{  
  color:#6E4527  
}
```

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 #6E4527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4527
}
```

Border

The CSS property to change the border of an element to Hex 6E4527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

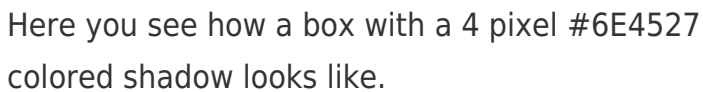
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4527 }
```

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

```
.border{ border-color:#6E4527 }
```

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



Here you see how a box with a 4 pixel #6E4527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4527; -webkit-box-shadow:4px 4px  
4px 4px #6E4527; box-shadow:4px 4px 4px  
4px #6E4527 }
```

Background

The CSS property to change the background color of an element to Hex 6E4527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4527 }
```

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

```
.background{ background-color:#6E4527 }
```

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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