

Converting Colors

Hex(6E4D20)

Have a look what the booklet for
Hex(6E4D20) contains.

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Color

Hex(6E4D20)

Conversions

Conversions Part 1

Format	Color
Hex	6E4D20
RGB	110, 77, 32
RGB Percent	43%, 30%, 13%
CMY	0.5686, 0.6980, 0.8745
CMYK	0.00, 0.30, 0.71, 0.57
HSL	35°, 55%, 28%
HSV	35°, 71%, 43%
XYZ	9.3450, 8.7270, 2.5585
YIQ	81.7370, 34.1130, -6.9990

Conversions

Conversions Part 2

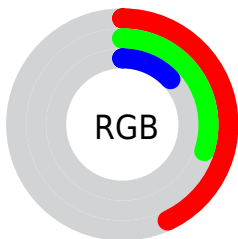
Format	Color
R _Y B	89, 110, 32
Decimal	7228704
CIE Lab	35.45, 8.99, 31.43
CIE LCh	35, 32.689, 74.036
Yxy	8.7270, 0.4530, 0.4230
Android (android.graphics.Color)	4285418784 (0xFF6E4D20)
YUV	81.7370, -24.5203, 24.7867
Hunter-Lab	29.5416, 4.7679, 15.5443

Details

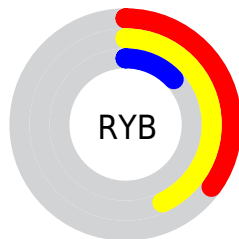
The Hex color **6E4D20** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **20416E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A47E4E**, and **3B2100** is the 20% darker color. If you saturate the color by 10%, you get **6E4815**, and if you desaturate by 10%, it is **6E522B**.

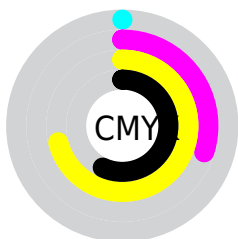
Distribution



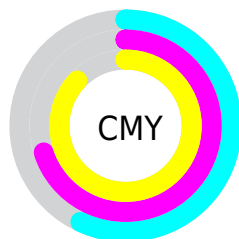
- Red (43%)
- Green (30%)
- Blue (13%)



- Red (35%)
- Yellow (43%)
- Blue (13%)



- Cyan (0%)
- Magenta (30%)
- Yellow (71%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4D20 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 6E4D20 by changing the saturation by 10% instead.

 6E4D20

 6E4D20

FFFFFF

 543609

 A47E4E

 3B2100

 C19867

 230C00

 DDB280

 000000

 FBCE9B

 FFEAB6

 FFFFD1

 FFFFEE

 6E4D20

 6E4D20

■ 6E4815

■ 6E522B

■ 6E440A

■ 6E5636

■ 6E3F00

■ 6E5B41

■ 6E604C

■ 6E6457

■ 6E6962

■ 6E6E6D

■ 6E7278

■ 6E7783

Harmonies

Analogous

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



7E4330



6E4D20



57561E

Triad

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



6E4D20



00605F



654879

Complementary

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



6E4D20



20416E

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.



3D5286



6E4D20



005F77

Square

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



6E4D20



056044



005A85



7C3F62

Rectangle

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



6E4D20



445A26



005A85



5A4B7F

Sweetspot

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



6E4D20



8F8271



6E2042



474036



C7C7C7



474747

Same Dimension

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



6E4D20



8F5B15



696E20



383632



784500



F78F00

Inverse Universe

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



20416E



15498F



25206E



323538



003378



0069F7

Previews

White Background



This preview shows how the Hex color 6E4D20 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 6E4D20 Background



This preview shows how black text looks on a background with the Hex color 6E4D20.



This preview shows how white text looks on a background with the Hex color 6E4D20.

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
6E4D20

Protanopia
5D5422

Deuteranopia
68501F



Tritanopia
71484E

Trichromacy



Original Color
6E4D20

Protanomaly
635121

Deuteranomaly
6A4F1F

Tritanomaly
704A3D

Monochromacy



Original Color
6E4D20

Achromatopsia
525252

Achromatomaly
5C5040

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4D20 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 #6E4D20 looks like.

```
.text, #text, p{  
    color:#6E4D20  
}
```

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 #6E4D20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4D20
}
```

Border

The CSS property to change the border of an element to Hex 6E4D20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

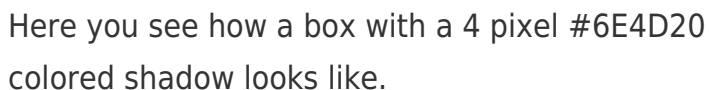
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4D20 }
```

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

```
.border{ border-color:#6E4D20 }
```

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



Here you see how a box with a 4 pixel #6E4D20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4D20; -webkit-box-shadow:4px 4px  
4px 4px #6E4D20; box-shadow:4px 4px 4px  
4px #6E4D20 }
```

Background

The CSS property to change the background color of an element to Hex 6E4D20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4D20 }
```

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

```
.background{ background-color:#6E4D20 }
```

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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