

Converting Colors

Hex(7E5C21)

Have a look what the booklet for
Hex(7E5C21) contains.

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Color

Hex(7E5C21)

Conversions

Conversions Part 1

Format	Color
Hex	7E5C21
RGB	126, 92, 33
RGB Percent	49%, 36%, 13%
CMY	0.5059, 0.6392, 0.8706
CMYK	0.00, 0.27, 0.74, 0.51
HSL	38°, 58%, 31%
HSV	38°, 74%, 49%
XYZ	12.7058, 12.1997, 3.1240
YIQ	95.4400, 39.2030, -11.1410

Conversions

Conversions Part 2

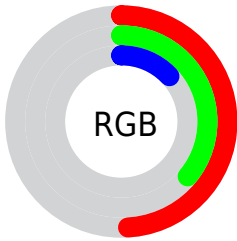
Format	Color
R_{YB}	87, 126, 33
Decimal	8281121
CIE _{Lab}	41.53, 7.68, 37.97
CIE _{LCh}	42, 38.734, 78.570
Yxy	12.1997, 0.4533, 0.4352
Android (android.graphics.Color)	4286471201 (0xFF7E5C21)
YUV	95.4400, -30.7829, 26.8011
Hunter-Lab	34.9281, 3.8090, 19.1468

Details

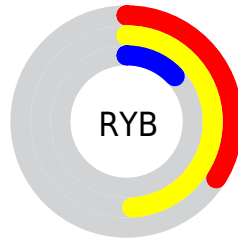
The Hex color **7E5C21** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **21437E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B68E51**, and **4A2E00** is the 20% darker color. If you saturate the color by 10%, you get **7E5714**, and if you desaturate by 10%, it is **7E612E**.

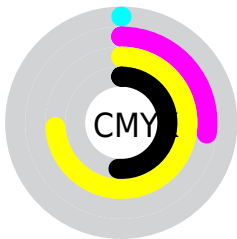
Distribution



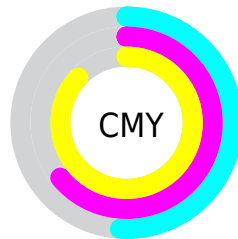
- Red (49%)
- Green (36%)
- Blue (13%)



- Red (34%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (27%)
- Yellow (74%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5C21 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 7E5C21 by changing the saturation by 10% instead.



7E5C21



7E5C21

FFFFFF



634507



B68E51



4A2E00



D2A86A



301A00



F0C484



170000



FFE09E



000000



FFFCB9



FFFFD5



FFFFF2



7E5C21



7E5C21

■ 7E5714

■ 7E612E

■ 7E5308

■ 7E653A

■ 7E5000

■ 7E6A47

■ 7E6E53

■ 7E7360

■ 7E786D

■ 7E7C79

■ 7E8186

■ 7E8592

Harmonies

Analogous

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



935033



7E5C21



616622

Triad

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



7E5C21



007275



7D518C

Complementary

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



7E5C21



21437E

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.



4E5E9E



7E5C21



006F91

Square

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



7E5C21



007154



0069A0



964770

Rectangle

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



7E5C21



496B2E



0069A0



705694

Sweetspot

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



7E5C21



A3967F



7E2143



524A3C



D1D1D1



525252

Same Dimension

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



7E5C21



A36E12



727E21



403D39



805100



000000

Inverse Universe

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



21437E



1247A3



2D217E



393C40



002F80



000000

Previews

White Background



This preview shows how the Hex color 7E5C21 looks on a white background.

Color Contrast Check

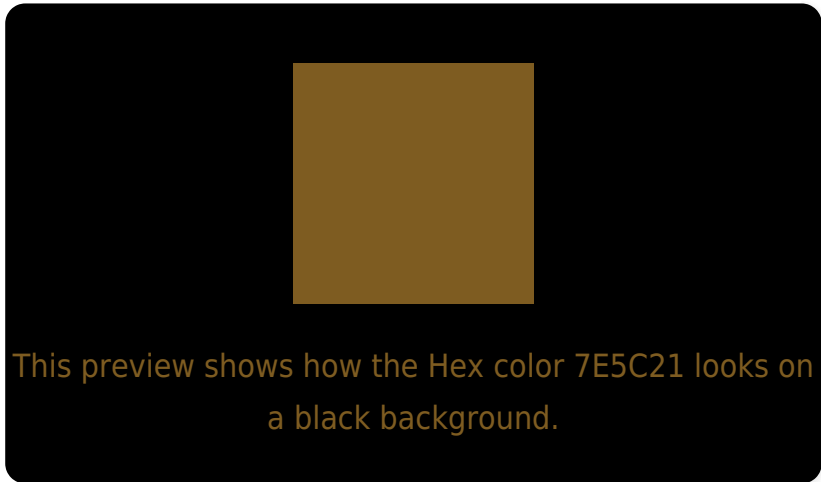
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7E5C21 Background



This preview shows how black text looks on a background with the Hex color 7E5C21.



This preview shows how white text looks on a background with the Hex color 7E5C21.

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
7E5C21

Protanopia
6E6223

Deuteranopia
7B5D21



Tritanopia
82565D

Trichromacy



Original Color
7E5C21

Protanomaly
746022

Deuteranomaly
7C5D21

Tritanomaly
815847

Monochromacy



Original Color
7E5C21

Achromatopsia
5F5F5F

Achromatomaly
6A5E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5C21 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 #7E5C21 looks like.

```
.text, #text, p{  
    color:#7E5C21  
}
```

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 #7E5C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5C21
}
```

Border

The CSS property to change the border of an element to Hex 7E5C21 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
#7E5C21 }
```

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

```
.border{ border-color:#7E5C21 }
```

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

Here you see how a box with a 4 pixel #7E5C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5C21; -webkit-box-shadow:4px 4px  
4px 4px #7E5C21; box-shadow:4px 4px 4px  
4px #7E5C21 }
```

Background

The CSS property to change the background color of an element to Hex 7E5C21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5C21 }
```

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

```
.background{ background-color:#7E5C21 }
```

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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