

Converting Colors

Hex(7A3E21)

Have a look what the booklet for
Hex(7A3E21) contains.

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Color

Hex(7A3E21)

Conversions

Conversions Part 1

Format	Color
Hex	7A3E21
RGB	122, 62, 33
RGB Percent	48%, 24%, 13%
CMY	0.5216, 0.7569, 0.8706
CMYK	0.00, 0.49, 0.73, 0.52
HSL	20°, 57%, 30%
HSV	20°, 73%, 48%
XYZ	10.0232, 7.6926, 2.3954
YIQ	76.6340, 45.0690, 3.7010

Conversions

Conversions Part 2

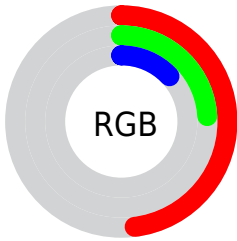
Format	Color
RYB	122, 76, 33
Decimal	8011297
CIELab	33.33, 23.58, 29.02
CIELCh	33, 37.389, 50.907
Yxy	7.6926, 0.4984, 0.3825
Android (android.graphics.Color)	4286201377 (0xFF7A3E21)
YUV	76.6340, -21.5116, 39.7860
Hunter-Lab	27.7356, 15.9696, 14.2943

Details

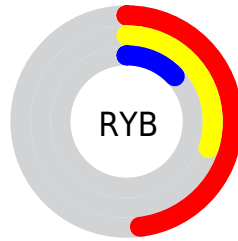
The Hex color **7A3E21** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **215D7A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **B26F4F**, and **441100** is the 20% darker color. If you saturate the color by 10%, you get **7A3615**, and if you desaturate by 10%, it is **7A462D**.

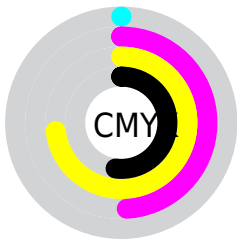
Distribution



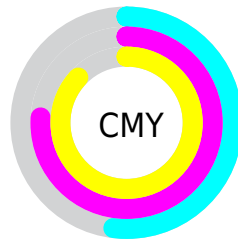
- Red (48%)
- Green (24%)
- Blue (13%)



- Red (48%)
- Yellow (30%)
- Blue (13%)



- Cyan (0%)
- Magenta (49%)
- Yellow (73%)
- Black (52%)



- Cyan (52%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A3E21 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 7A3E21 by changing the saturation by 10% instead.

 7A3E21

 7A3E21

FFFFFF

 5F270B

 B26F4F

 441100

 CF8867

 2B0000

 EDA380

 000000

 FFBE9A

 FFDAB5

 FFF7D1

 FFFFED

 7A3E21

 7A3E21

■ 7A3615

■ 7A462D

■ 7A2E09

■ 7A4E39

■ 7A2800

■ 7A5746

■ 7A5F52

■ 7A675E

■ 7A6F6A

■ 7A7876

■ 7A8083

■ 7A888F

Harmonies

Analogous

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



84343B



7A3E21



654A0F

Triad

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



7A3E21



005C44



3E4A86

Complementary

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



7A3E21



215D7A

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.



005489



7A3E21



005D63

Square

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



7A3E21



255927



005A7C



693E74

Rectangle

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



7A3E21



54500E



005A7C



274E89

Sweetspot

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



7A3E21



9E877B



7A215E



4F413A



CFCFCF



4F4F4F

Same Dimension

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



7A3E21



9E4013



7A6A21



3D3937



7D2900



FC5200

Inverse Universe

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



215D7A



13719E



21317A



373B3D



00547D



00AAFC

Previews

White Background



This preview shows how the Hex color 7A3E21 looks on a white background.

Color Contrast Check

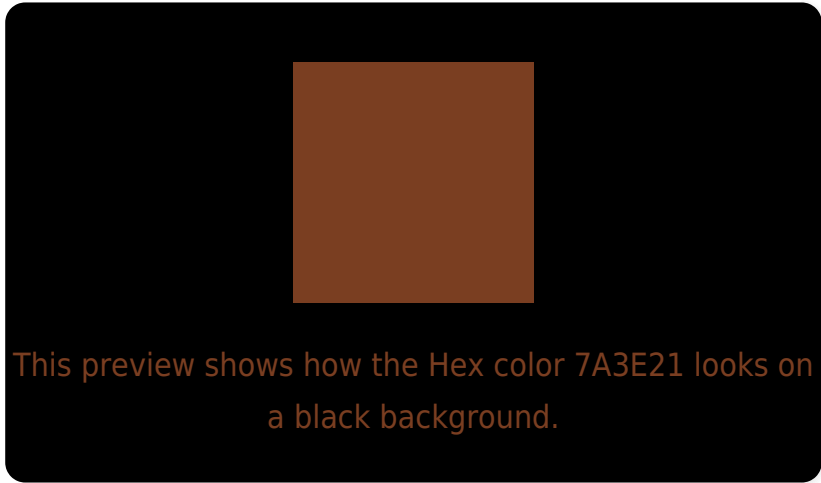
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A3E21 Background



This preview shows how black text looks on a background with the Hex color 7A3E21.



This preview shows how white text looks on a background with the Hex color 7A3E21.

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](#).

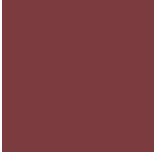
Dichromacy



Original Color
7A3E21

Protanopia
584F26

Deuteranopia
634B1E



Tritanopia
7B3B3F

Trichromacy



Original Color
7A3E21

Protanomaly
644924

Deuteranomaly
6B461F

Tritanomaly
7B3C34

Monochromacy



Original Color
7A3E21

Achromatopsia
4D4D4D

Achromatomaly
5D483D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A3E21 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 #7A3E21 looks like.

```
.text, #text, p{  
    color:#7A3E21  
}
```

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 #7A3E21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A3E21
}
```

Border

The CSS property to change the border of an element to Hex 7A3E21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

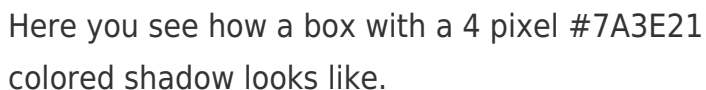
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A3E21 }
```

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

```
.border{ border-color:#7A3E21 }
```

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



Here you see how a box with a 4 pixel #7A3E21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A3E21; -webkit-box-shadow:4px 4px  
4px 4px #7A3E21; box-shadow:4px 4px 4px  
4px #7A3E21 }
```

Background

The CSS property to change the background color of an element to Hex 7A3E21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A3E21 }
```

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

```
.background{ background-color:#7A3E21 }
```

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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