

Converting Colors

Hex(763E21)

Have a look what the booklet for
Hex(763E21) contains.

| | |
|--|----|
| Hex(763E21) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(763E21)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 763E21 |
| RGB | 118, 62, 33 |
| RGB Percent | 46%, 24%, 13% |
| CMY | 0.5373, 0.7569, 0.8706 |
| CMYK | 0.00, 0.47, 0.72, 0.54 |
| HSL | 20°, 56%, 30% |
| HSV | 20°, 72%, 46% |
| XYZ | 9.4684, 7.4066, 2.3694 |
| YIQ | 75.4380, 42.6850, 2.8530 |

Conversions

Conversions Part 2

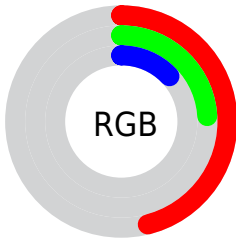
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 118, 77, 33 |
| Decimal | 7749153 |
| CIE _{Lab} | 32.72, 21.80, 28.15 |
| CIE _{LCh} | 33, 35.610, 52.244 |
| Yxy | 7.4066, 0.4920, 0.3849 |
| Android (android.graphics.Color) | 4285939233 (0xFF763E21) |
| YUV | 75.4380, -20.9219, 37.3269 |
| Hunter-Lab | 27.2151, 14.4752, 13.8886 |

Details

The Hex color **763E21** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **215976**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AE6E4F**, and **411100** is the 20% darker color. If you saturate the color by 10%, you get **763615**, and if you desaturate by 10%, it is **76462D**.

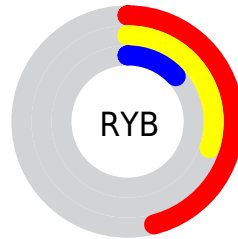
Distribution



Red (46%)

Green (24%)

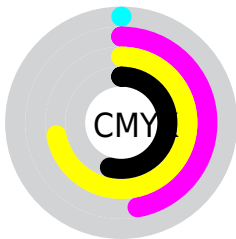
Blue (13%)



Red (46%)

Yellow (30%)

Blue (13%)

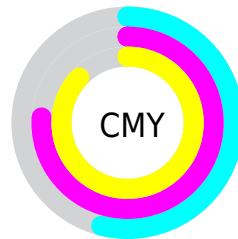


Cyan (0%)

Magenta (47%)

Yellow (72%)

Black (54%)



Cyan (54%)

Magenta (76%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763E21 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 763E21 by changing the saturation by 10% instead.

 763E21

 763E21

FFFFFF

 5B270B

 AE6E4F

 411100

 CB8867

 290000

 E8A280

 000000

 FFBE9A

 FFDAB5

 FFF6D1

 FFFFED

 763E21

 763E21

■ 763615

■ 76462D

■ 762E09

■ 764E39

■ 762800

■ 765544

■ 765D50

■ 76655C

■ 766D68

■ 767474

■ 767C7F

■ 76848B

Harmonies

Analogous

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



803539



763E21



624911

Triad

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



763E21



005A44



414981

Complementary

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



763E21



215976

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.



005285



763E21



005A61

Square

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



763E21



245729



005879



683D70

Rectangle

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



763E21



514F11



005879



2D4C84

Sweetspot

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



763E21



998377



76215A



4D3F39



CCCCCC



4D4D4D

Same Dimension

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



763E21



994215



766821



3B3735



7A2A00



FA5500

Inverse Universe

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



215976



156C99



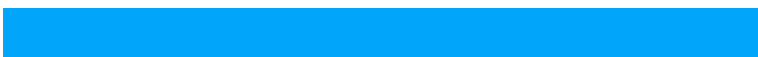
212F76



35393B



00517A



00A5FA

Previews

White Background



This preview shows how the Hex color 763E21 looks on a white background.

Color Contrast Check

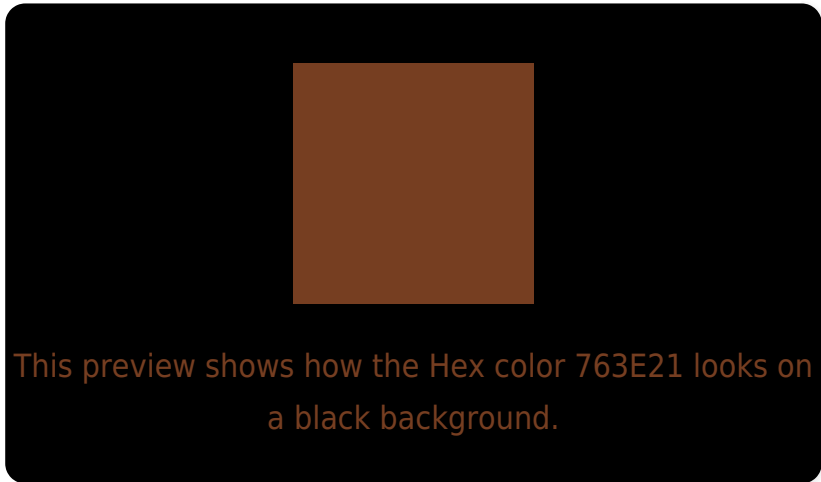
Large Text (above 18pt) WCAG AA ✓ Pass

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 763E21 Background



This preview shows how black text looks on a background with the Hex color 763E21.



This preview shows how white text looks on a background with the Hex color 763E21.

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](#).

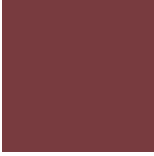
Dichromacy



Original Color
763E21

Protanopia
564E26

Deuteranopia
614A1E



Tritanopia
783B3F

Trichromacy



Original Color
763E21

Protanomaly
624824

Deuteranomaly
69461F

Tritanomaly
773C34

Monochromacy



Original Color
763E21

Achromatopsia
4B4B4B

Achromatomaly
5B463C

CSS Examples

Text

The CSS property to change the color of the text to Hex 763E21 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 #763E21 looks like.

```
.text, #text, p{  
    color:#763E21  
}
```

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 #763E21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763E21
}
```

Border

The CSS property to change the border of an element to Hex 763E21 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
#763E21 }
```

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

```
.border{ border-color:#763E21 }
```

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

Here you see how a box with a 4 pixel #763E21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763E21; -webkit-box-shadow:4px 4px  
4px 4px #763E21; box-shadow:4px 4px 4px  
4px #763E21 }
```

Background

The CSS property to change the background color of an element to Hex 763E21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763E21 }
```

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

```
.background{ background-color:#763E21 }
```

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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