

Converting Colors

Hex(763B35)

Have a look what the booklet for
Hex(763B35) contains.

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Color

Hex(763B35)

Conversions

Conversions Part 1

Format	Color
Hex	763B35
RGB	118, 59, 53
RGB Percent	46%, 23%, 21%
CMY	0.5373, 0.7686, 0.7922
CMYK	0.00, 0.50, 0.55, 0.54
HSL	6°, 38%, 34%
HSV	6°, 55%, 46%
XYZ	9.6778, 7.2365, 4.2549
YIQ	75.9570, 37.0900, 10.6420

Conversions

Conversions Part 2

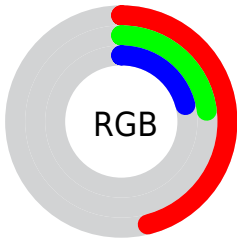
Format	Color
R_{YB}	118, 60, 53
Decimal	7748405
CIE Lab	32.34, 25.12, 15.47
CIE LCh	32, 29.504, 31.634
Yxy	7.2365, 0.4572, 0.3418
Android (android.graphics.Color)	4285938485 (0xFF763B35)
YUV	75.9570, -11.3178, 36.8717
Hunter-Lab	26.9008, 17.1405, 9.4527

Details

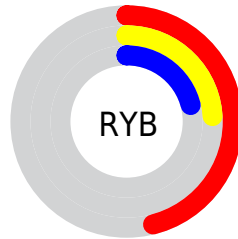
The Hex color **763B35** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **357076**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AD6C64**, and **420D09** is the 20% darker color. If you saturate the color by 10%, you get **763029**, and if you desaturate by 10%, it is **764641**.

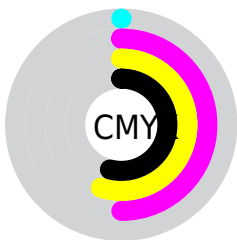
Distribution



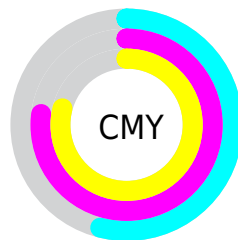
- Red (46%)
- Green (23%)
- Blue (21%)



- Red (46%)
- Yellow (24%)
- Blue (21%)



- Cyan (0%)
- Magenta (50%)
- Yellow (55%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763B35 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 763B35 by changing the saturation by 10% instead.

 763B35

 763B35

FFFFFF

 5B2420

 AD6C64

 420D09

 C9857D

 2B0000

 E6A096

 000000

 FFBBB1

 FFD7CD

 FFF3E9

 763B35

 763B35

 763029

 764641

 76261D

 76504D

 761B12

 765B58

 761006

 766664

 760B00

 767170

 767B7C

 768688

 769193

 769B9F

Harmonies

Analogous

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



76384C



763B35



6B4323

Triad

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



763B35



225635



234E7A

Complementary

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



763B35



357076

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.



005474



763B35



00584D

Square

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



763B35



415223



005764



4F4574

Rectangle

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



763B35



5F491D



005764



05507A

Sweetspot

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



763B35



99817F



763571



4D3F3D



CCCCCC



4D4D4D

Same Dimension

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



763B35



993D34



765B35



3B3535



7A0B00



FA1700

Inverse Universe

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



357076



349099



355076



353A3B



006F7A



00E3FA

Previews

White Background



This preview shows how the Hex color 763B35 looks on a white background.

Color Contrast Check

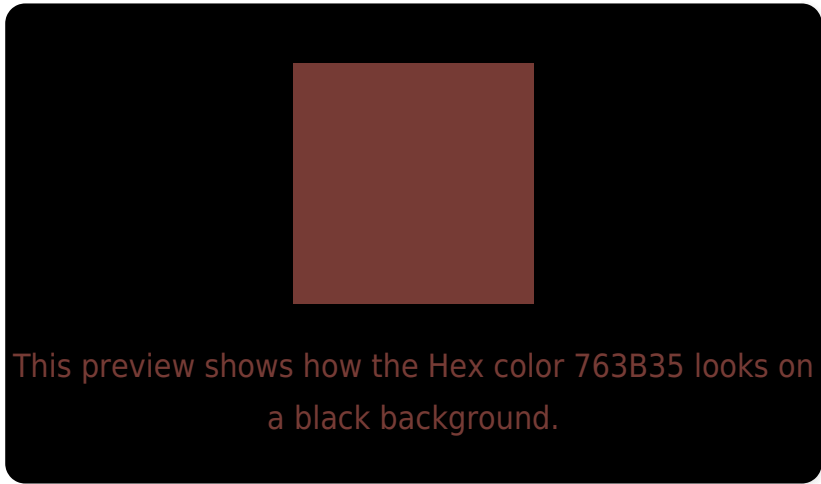
Large Text (above 18pt) WCAG AA ✓ Pass

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 763B35 Background



This preview shows how black text looks on a background with the Hex color 763B35.

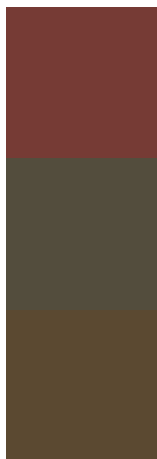


This preview shows how white text looks on a background with the Hex color 763B35.

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
763B35

Protanopia
524D3D

Deuteranopia
5C4932



Tritanopia
773A3E

Trichromacy



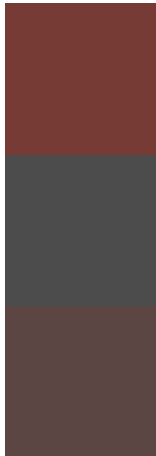
Original Color
763B35

Protanomaly
5F463A

Deuteranomaly
654433

Tritanomaly
773A3B

Monochromacy



Original Color
763B35

Achromatopsia
4C4C4C

Achromatomaly
5B4644

CSS Examples

Text

The CSS property to change the color of the text to Hex 763B35 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 #763B35 looks like.

```
.text, #text, p{  
    color:#763B35  
}
```

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 #763B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763B35
}
```

Border

The CSS property to change the border of an element to Hex 763B35 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".

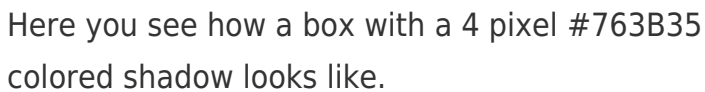
```
.border, #border, table{ border:4px solid
#763B35 }
```

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

```
.border{ border-color:#763B35 }
```

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

Here you see how a box with a 4 pixel #763B35 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763B35; -webkit-box-shadow:4px 4px  
4px 4px #763B35; box-shadow:4px 4px 4px  
4px #763B35 }
```

Background

The CSS property to change the background color of an element to Hex 763B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763B35 }
```

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

```
.background{ background-color:#763B35 }
```

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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