

Converting Colors

Hex(763026)

Have a look what the booklet for
Hex(763026) contains.

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Color

Hex(763026)

Conversions

Conversions Part 1

Format	Color
Hex	763026
RGB	118, 48, 38
RGB Percent	46%, 19%, 15%
CMY	0.5373, 0.8118, 0.8510
CMYK	0.00, 0.59, 0.68, 0.54
HSL	8°, 51%, 31%
HSV	8°, 68%, 46%
XYZ	8.8780, 6.1054, 2.5443
YIQ	67.7900, 44.9300, 11.7300

Conversions

Conversions Part 2

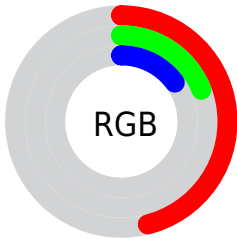
Format	Color
R_{YB}	118, 49, 38
Decimal	7745574
CIE _{Lab}	29.68, 29.98, 21.57
CIE _{LCh}	30, 36.936, 35.741
Yxy	6.1054, 0.5065, 0.3483
Android (android.graphics.Color)	4285935654 (0xFF763026)
YUV	67.7900, -14.6865, 44.0342
Hunter-Lab	24.7091, 20.8944, 11.1914

Details

The Hex color **763026** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **266C76**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **AE6153**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **76261A**, and if you desaturate by 10%, it is **763A32**.

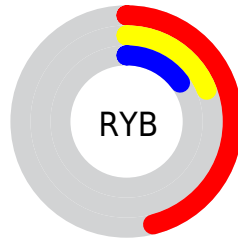
Distribution



Red (46%)

Green (19%)

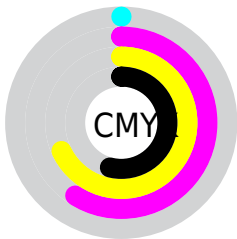
Blue (15%)



Red (46%)

Yellow (19%)

Blue (15%)

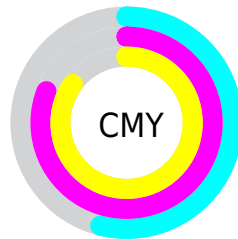


Cyan (0%)

Magenta (59%)

Yellow (68%)

Black (54%)



Cyan (54%)

Magenta (81%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763026 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 763026 by changing the saturation by 10% instead.

 763026

 763026

FFFFFF

 5B1811

 AE6153

 400000

 CB7A6B

 290001

 E99485

 000000

 FFAF9F

 FFCBBA

 FFE8D6

 FFFFF2

 763026

 763026

■ 76261A

■ 763A32

■ 761B0E

■ 76453E

■ 761103

■ 764F49

■ 760F00

■ 765955

■ 766461

■ 766E6D

■ 767879

■ 768384

■ 768D90

Harmonies

Analogous

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



792A42



763026



673C0F

Triad

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



763026



00522D



01477F

Complementary

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



763026



266C76

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.



004F7A



763026



00534B

Square

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



763026



314E13



005367



4E3C75

Rectangle

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



763026



584305



005367



004A7F

Sweetspot

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



763026



997E7A



76266D



4D3C3A



CCCCCC



4D4D4D

Same Dimension

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



763026



992D1D



765726



3B3635



7A0F00



FA1F00

Inverse Universe

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



266C76



1D8A99



264576



353A3B



006B7A



00DBFA

Previews

White Background



This preview shows how the Hex color 763026 looks on a white background.

Color Contrast Check

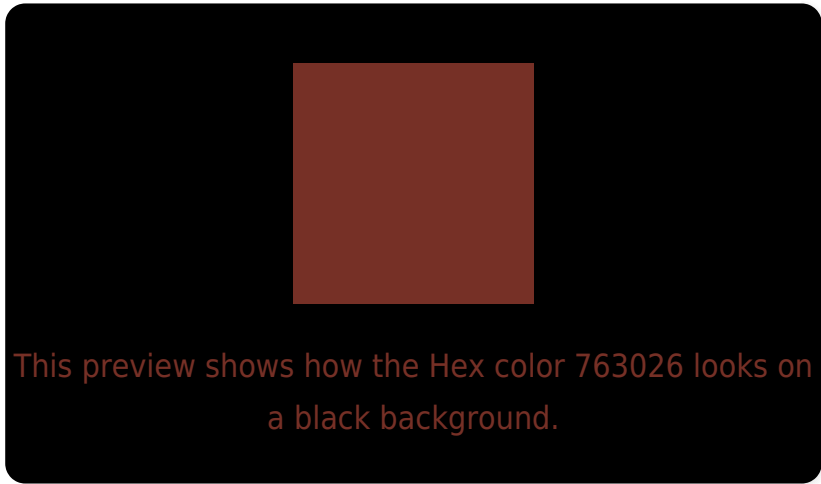
Large Text (above 18pt) WCAG AA ✓ Pass

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 763026 Background



This preview shows how black text looks on a background with the Hex color 763026.

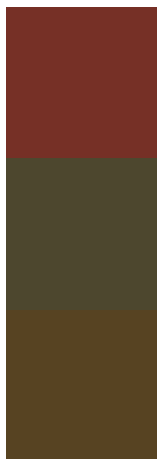


This preview shows how white text looks on a background with the Hex color 763026.

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
763026

Protanopia
4D472E

Deuteranopia
574322



Tritanopia
772E31

Trichromacy



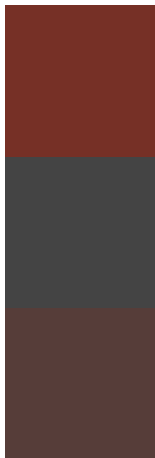
Original Color
763026

Protanomaly
5C3F2B

Deuteranomaly
623C23

Tritanomaly
772F2D

Monochromacy



Original Color
763026

Achromatopsia
444444

Achromatomaly
563D39

CSS Examples

Text

The CSS property to change the color of the text to Hex 763026 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 #763026 looks like.

```
.text, #text, p{  
    color:#763026  
}
```

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 #763026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763026
}
```

Border

The CSS property to change the border of an element to Hex 763026 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
#763026 }
```

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

```
.border{ border-color:#763026 }
```

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

Here you see how a box with a 4 pixel #763026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763026; -webkit-box-shadow:4px 4px  
4px 4px #763026; box-shadow:4px 4px 4px  
4px #763026 }
```

Background

The CSS property to change the background color of an element to Hex 763026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763026 }
```

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

```
.background{ background-color:#763026 }
```

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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