

Converting Colors

Hex(763232)

Have a look what the booklet for
Hex(763232) contains.

Hex(763232)	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(763232)

Conversions

Conversions Part 1

Format	Color
Hex	763232
RGB	118, 50, 50
RGB Percent	46%, 20%, 20%
CMY	0.5373, 0.8039, 0.8039
CMYK	0.00, 0.58, 0.58, 0.54
HSL	0°, 40%, 33%
HSV	0°, 58%, 46%
XYZ	9.1875, 6.3630, 3.7616
YIQ	70.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

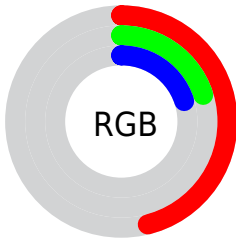
Format	Color
R _Y B	118, 50, 50
Decimal	7746098
CIE Lab	30.31, 29.85, 14.71
CIE LCh	30, 33.281, 26.227
Yxy	6.3630, 0.4757, 0.3295
Android (android.graphics.Color)	4285936178 (0xFF763232)
YUV	70.3320, -10.0237, 41.8048
Hunter-Lab	25.2251, 20.8698, 8.8162

Details

The Hex color **763232** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **327676**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **AE6360**, and **410104** is the 20% darker color. If you saturate the color by 10%, you get **762626**, and if you desaturate by 10%, it is **763E3E**.

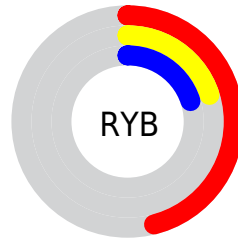
Distribution



Red (46%)

Green (20%)

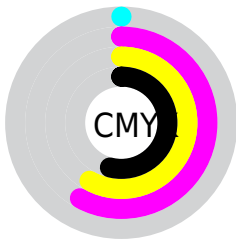
Blue (20%)



Red (46%)

Yellow (20%)

Blue (20%)

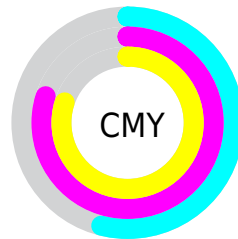


Cyan (0%)

Magenta (58%)

Yellow (58%)

Black (54%)



Cyan (54%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763232 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 763232 by changing the saturation by 10% instead.

 763232

 763232

FFFFFF

 5B1A1D

 AE6360

 410104

 CA7C79

 2B0001

 E79793

 000000

 FFB2AD

 FFCEC9

 FFEAE5

 763232

 763232

 762626

 763E3E

■ 761A1A

■ 764A4A

■ 760F0F

■ 765555

■ 760303

■ 766161

■ 760000

■ 766D6D

■ 767979

■ 768585

■ 769090

■ 769C9C

Harmonies

Analogous

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



74304C



763232



6B3B1C

Triad

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



763232



1C5129



004B7B

Complementary

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



763232



327676

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.



005172



763232



005443

Square

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



763232



3F4D15



00545E



424276

Rectangle

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



763232



5F4212



00545E



004E7A

Sweetspot

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



763232



997F7F



763276



4D3D3D



CCCCCC



4D4D4D

Same Dimension

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



763232



992F2F



765432



3B3535



7A0000



FA0000

Inverse Universe

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



327676



2F9999



325476



353B3B



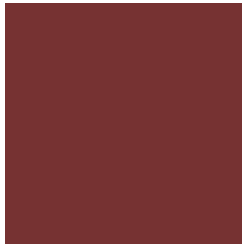
007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 763232 looks on a white background.

Color Contrast Check

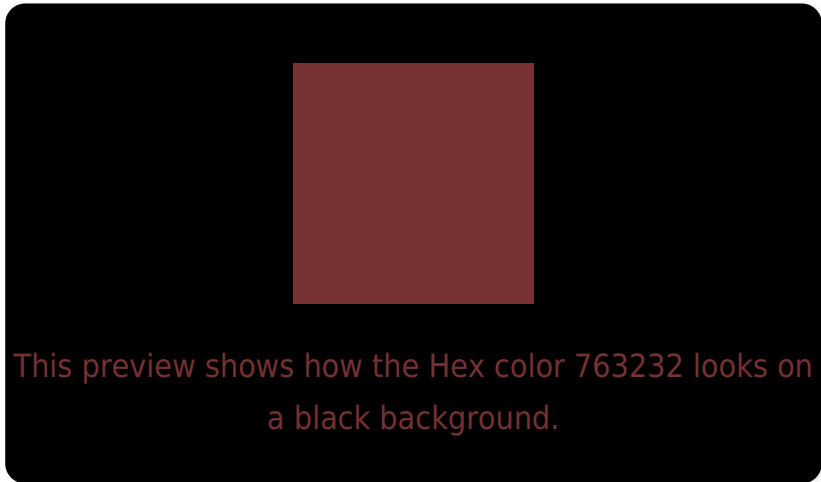
Large Text (above 18pt) WCAG AA ✓ Pass

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

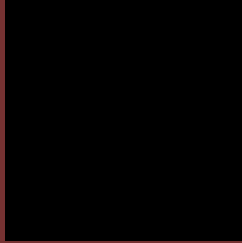
Any Text WCAG AA × Fail

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 763232 Background



This preview shows how black text looks on a background with the Hex color 763232.



This preview shows how white text looks on a background with the Hex color 763232.

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
763232

Protanopia
4C483C

Deuteranopia
57452F

Trichromacy



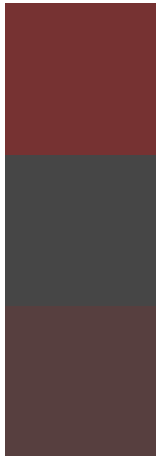
Original Color
763232

Protanomaly
5B4038

Deuteranomaly
623E30

Tritanomaly
763234

Monochromacy



Original Color
763232

Achromatopsia
464646

Achromatomaly
573F3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 763232 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 #763232 looks like.

```
.text, #text, p{  
    color:#763232  
}
```

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 #763232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763232
}
```

Border

The CSS property to change the border of an element to Hex 763232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

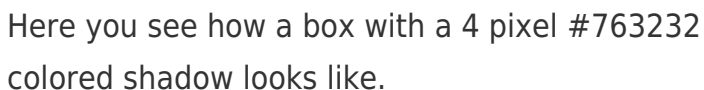
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763232 }
```

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

```
.border{ border-color:#763232 }
```

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



Here you see how a box with a 4 pixel #763232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763232; -webkit-box-shadow:4px 4px  
4px 4px #763232; box-shadow:4px 4px 4px  
4px #763232 }
```

Background

The CSS property to change the background color of an element to Hex 763232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763232 }
```

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

```
.background{ background-color:#763232 }
```

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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