

Converting Colors

Hex(76332E)

Have a look what the booklet for
Hex(76332E) contains.

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Color

Hex(76332E)

Conversions

Conversions Part 1

Format	Color
Hex	76332E
RGB	118, 51, 46
RGB Percent	46%, 20%, 18%
CMY	0.5373, 0.8000, 0.8196
CMYK	0.00, 0.57, 0.61, 0.54
HSL	4°, 44%, 32%
HSV	4°, 61%, 46%
XYZ	9.1482, 6.4165, 3.3411
YIQ	70.4630, 41.5370, 12.6490

Conversions

Conversions Part 2

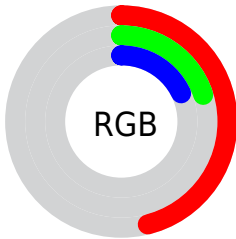
Format	Color
R_{YB}	118, 51, 46
Decimal	7746350
CIE Lab	30.44, 28.97, 17.45
CIE LCh	30, 33.821, 31.069
Yxy	6.4165, 0.4839, 0.3394
Android (android.graphics.Color)	4285936430 (0xFF76332E)
YUV	70.4630, -12.0603, 41.6899
Hunter-Lab	25.3307, 20.1364, 9.9112

Details

The Hex color **76332E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E7176**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **AE645C**, and **410200** is the 20% darker color. If you saturate the color by 10%, you get **762822**, and if you desaturate by 10%, it is **763E3A**.

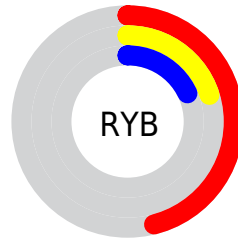
Distribution



Red (46%)

Green (20%)

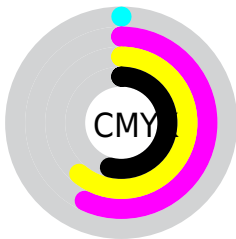
Blue (18%)



Red (46%)

Yellow (20%)

Blue (18%)

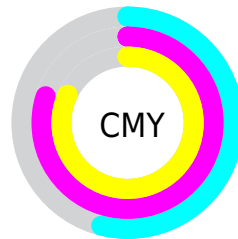


Cyan (0%)

Magenta (57%)

Yellow (61%)

Black (54%)



Cyan (54%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76332E 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 76332E by changing the saturation by 10% instead.

 76332E

 76332E

FFFFFF

 5B1B19

 AE645C

 410200

 CA7D74

 2B0001

 E8988E

 000000

 FFB3A9

 FFCEC4

 FFEBE0

 FFFFFC

 76332E

 76332E

762822

763E3A

761D16

764946

76120B

765451

760800

765F5D

766A69

767575

768081

768B8C

769698

Harmonies

Analogous

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



772F48



76332E



6A3D19

Triad

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



76332E



12522D



024A7C

Complementary

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



76332E



2E7176

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.



005175



76332E



005448

Square

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



76332E



3A4E17



005462



494075

Rectangle

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



76332E



5C4410



005462



004D7C

Sweetspot

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



76332E



997F7D



762E71



4D3D3C



CCCCCC



4D4D4D

Same Dimension

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



76332E



993129



76572E



3B3535



7A0900



FA1100

Inverse Universe

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



2E7176



299199



2E4D76



353A3B



00727A



00E9FA

Previews

White Background



This preview shows how the Hex color 76332E looks on a white background.

Color Contrast Check

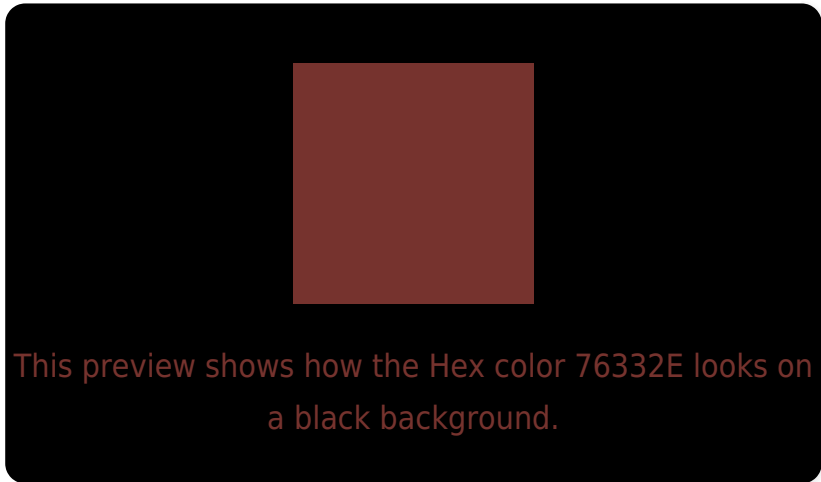
Large Text (above 18pt) WCAG AA ✓ Pass

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

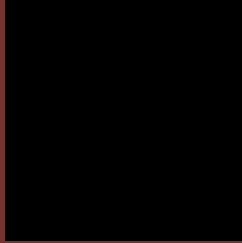
Any Text WCAG AA × Fail

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 76332E Background



This preview shows how black text looks on a background with the Hex color 76332E.

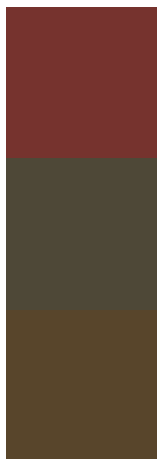


This preview shows how white text looks on a background with the Hex color 76332E.

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
76332E

Protanopia
4E4837

Deuteranopia
58452B

Trichromacy



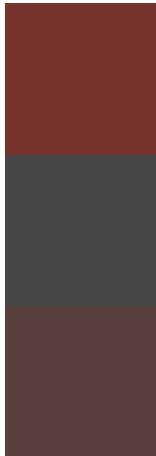
Original Color
76332E

Protanomaly
5D4034

Deuteranomaly
633E2C

Tritanomaly
763232

Monochromacy



Original Color
76332E

Achromatopsia
464646

Achromatomaly
573F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 76332E 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 #76332E looks like.

```
.text, #text, p{  
    color:#76332E  
}
```

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 #76332E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76332E
}
```

Border

The CSS property to change the border of an element to Hex 76332E is called "border". The border property can be set on classes, ids or directly on the HTML element.

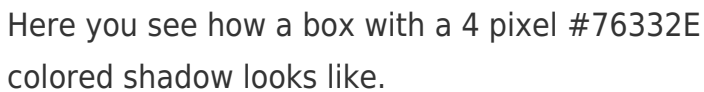
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76332E }
```

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

```
.border{ border-color:#76332E }
```

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



Here you see how a box with a 4 pixel #76332E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76332E; -webkit-box-shadow:4px 4px  
4px 4px #76332E; box-shadow:4px 4px 4px  
4px #76332E }
```

Background

The CSS property to change the background color of an element to Hex 76332E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76332E }
```

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

```
.background{ background-color:#76332E }
```

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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