

Converting Colors

Hex(732E30)

Have a look what the booklet for
Hex(732E30) contains.

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Color

Hex(732E30)

Conversions

Conversions Part 1

Format	Color
Hex	732E30
RGB	115, 46, 48
RGB Percent	45%, 18%, 19%
CMY	0.5490, 0.8196, 0.8118
CMYK	0.00, 0.60, 0.58, 0.55
HSL	358°, 43%, 32%
HSV	358°, 60%, 45%
XYZ	8.5807, 5.8122, 3.4659
YIQ	66.8590, 40.4820, 15.2500

Conversions

Conversions Part 2

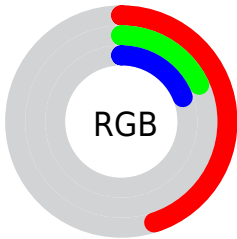
Format	Color
RYB	115, 46, 48
Decimal	7548464
CIELab	28.93, 30.62, 14.09
CIElCh	29, 33.707, 24.705
Yxy	5.8122, 0.4805, 0.3255
Android (android.graphics.Color)	4285738544 (0xFF732E30)
YUV	66.8590, -9.2975, 42.2197
Hunter-Lab	24.1086, 21.3418, 8.3523

Details

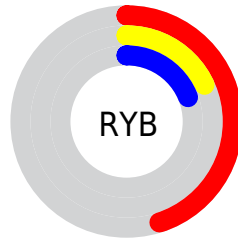
The Hex color **732E30** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E7371**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **AA5F5E**, and **3F0000** is the 20% darker color. If you saturate the color by 10%, you get **732325**, and if you desaturate by 10%, it is **73393B**.

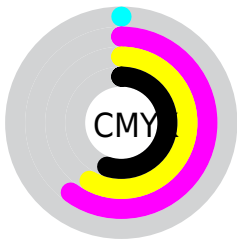
Distribution



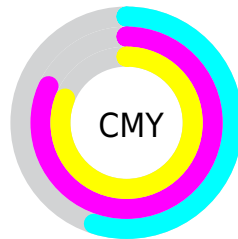
- Red (45%)
- Green (18%)
- Blue (19%)



- Red (45%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (55%)



- Cyan (55%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732E30 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 732E30 by changing the saturation by 10% instead.

 732E30

 732E30

FFFFFF

 58161B

 AA5F5E

 3F0000

 C77877

 270001

 E49290

 000000

 FFADAB

 FFC9C6

 FFE6E2

 732E30

 732E30

 732325

 73393B

 73171A

 734546

 730B0F

 735152

 730003

 735C5D

 736768

 737373

 737E7E

 738A89

 739594

Harmonies

Analogous

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



712C4A



732E30



69371A

Triad

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



732E30



1A4E25



004978

Complementary

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



732E30



2E7371

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.



004E6E



732E30



00503F

Square

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



732E30



3D4910



005159



3D3F74

Rectangle

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



732E30



5D3E0F



005159



004B76

Sweetspot

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



732E30



967B7C



712E73



4D3C3C



CCCCCC



4D4D4D

Same Dimension

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



732E30



962A2D



734E2E



3B3535



7A0004



FA0007

Inverse Universe

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



732E30



962A2D



2E5373



3B3535



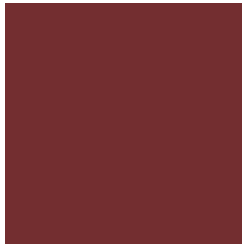
7A0004



FA0007

Previews

White Background



This preview shows how the Hex color 732E30 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

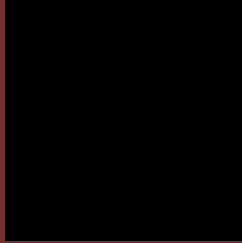
Any Text WCAG AA × Fail

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 732E30 Background



This preview shows how black text looks on a background with the Hex color 732E30.

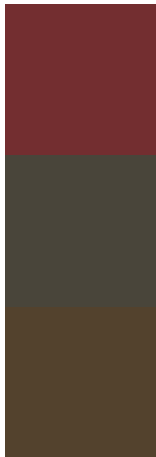


This preview shows how white text looks on a background with the Hex color 732E30.

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
732E30

Protanopia
49453A

Deuteranopia
53422D



Tritanopia
732E31

Trichromacy



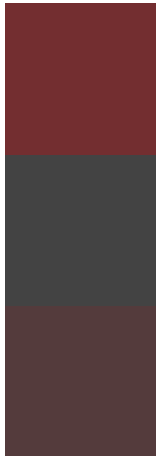
Original Color
732E30

Protanomaly
583D36

Deuteranomaly
5F3B2E

Tritanomaly
732E31

Monochromacy



Original Color
732E30

Achromatopsia
434343

Achromatomaly
543B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 732E30 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 #732E30 looks like.

```
.text, #text, p{  
    color:#732E30  
}
```

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 #732E30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732E30
}
```

Border

The CSS property to change the border of an element to Hex 732E30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

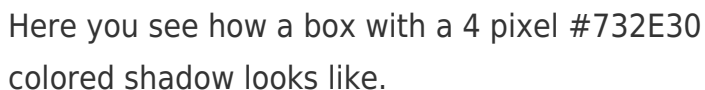
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732E30 }
```

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

```
.border{ border-color:#732E30 }
```

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



Here you see how a box with a 4 pixel #732E30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732E30; -webkit-box-shadow:4px 4px  
4px 4px #732E30; box-shadow:4px 4px 4px  
4px #732E30 }
```

Background

The CSS property to change the background color of an element to Hex 732E30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732E30 }
```

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

```
.background{ background-color:#732E30 }
```

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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