

Converting Colors

Hex(732E1F)

Have a look what the booklet for
Hex(732E1F) contains.

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Color

Hex(732E1F)

Conversions

Conversions Part 1

Format	Color
Hex	732E1F
RGB	115, 46, 31
RGB Percent	45%, 18%, 12%
CMY	0.5490, 0.8196, 0.8784
CMYK	0.00, 0.60, 0.73, 0.55
HSL	11°, 58%, 29%
HSV	11°, 73%, 45%
XYZ	8.2945, 5.6978, 1.9589
YIQ	64.9210, 45.9390, 9.9630

Conversions

Conversions Part 2

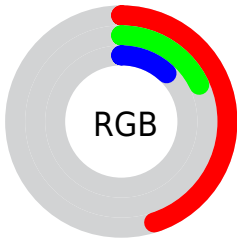
Format	Color
R_{YB}	115, 49, 31
Decimal	7548447
CIE Lab	28.64, 29.38, 24.55
CIE LCh	29, 38.289, 39.887
Yxy	5.6978, 0.5200, 0.3572
Android (android.graphics.Color)	4285738527 (0xFF732E1F)
YUV	64.9210, -16.7231, 43.9193
Hunter-Lab	23.8700, 20.2543, 11.8432

Details

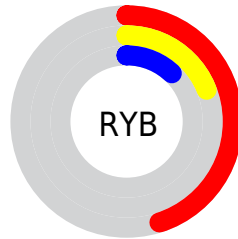
The Hex color **732E1F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1F6473**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **AB5E4C**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **732514**, and if you desaturate by 10%, it is **73372B**.

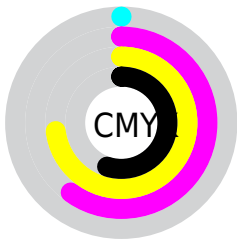
Distribution



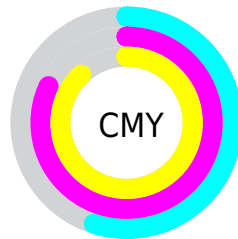
- Red (45%)
- Green (18%)
- Blue (12%)



- Red (45%)
- Yellow (19%)
- Blue (12%)



- Cyan (0%)
- Magenta (60%)
- Yellow (73%)
- Black (55%)



- Cyan (55%)
- Magenta (82%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732E1F 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 732E1F by changing the saturation by 10% instead.

 732E1F

 732E1F

FFFFFF

 581609

 AB5E4C

 3D0000

 C87864

 250001

 E6927D

 000000

 FFAD97

 FFC9B1

 FFE5CD

 FFFF99

 732E1F

 732E1F

■ 732514

■ 73372B

■ 731B08

■ 734136

■ 731500

■ 734A42

■ 73544D

■ 735D59

■ 736764

■ 737070

■ 737A7B

■ 738387

Harmonies

Analogous

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



78263B



732E1F



623B06

Triad

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



732E1F



00502E



0D447E

Complementary

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



732E1F



1F6473

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.



004C7B



732E1F



00514D

Square

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



732E1F



284C12



005069



513771

Rectangle

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



732E1F



524200



005069



00477F

Sweetspot

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



732E1F



967B75



731F65



4D3C39



CCCCCC



4D4D4D

Same Dimension

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



732E1F



962A12



73571F



3B3635



7A1600



FA2D00

Inverse Universe

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



1F6473



127F96



1F3B73



353A3B



00657A



00CDFA

Previews

White Background



This preview shows how the Hex color 732E1F 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 732E1F Background



This preview shows how black text looks on a background with the Hex color 732E1F.

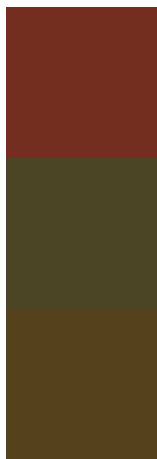


This preview shows how white text looks on a background with the Hex color 732E1F.

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
732E1F

Protanopia
4B4526

Deuteranopia
55411B



Tritanopia
742C2F

Trichromacy



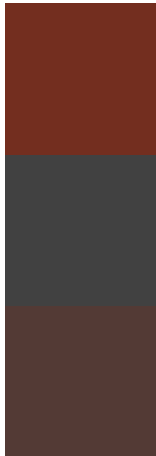
Original Color
732E1F

Protanomaly
5A3D23

Deuteranomaly
603A1C

Tritanomaly
742D29

Monochromacy



Original Color
732E1F

Achromatopsia
414141

Achromatomaly
533A35

CSS Examples

Text

The CSS property to change the color of the text to Hex 732E1F 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 #732E1F looks like.

```
.text, #text, p{  
    color:#732E1F  
}
```

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 #732E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732E1F
}
```

Border

The CSS property to change the border of an element to Hex 732E1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

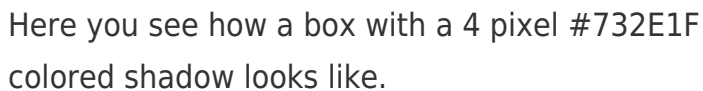
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732E1F }
```

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

```
.border{ border-color:#732E1F }
```

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



Here you see how a box with a 4 pixel #732E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732E1F; -webkit-box-shadow:4px 4px  
4px 4px #732E1F; box-shadow:4px 4px 4px  
4px #732E1F }
```

Background

The CSS property to change the background color of an element to Hex 732E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732E1F }
```

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

```
.background{ background-color:#732E1F }
```

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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