

Converting Colors

Hex(732917)

Have a look what the booklet for
Hex(732917) contains.

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Color

Hex(732917)

Conversions

Conversions Part 1

Format	Color
Hex	732917
RGB	115, 41, 23
RGB Percent	45%, 16%, 9%
CMY	0.5490, 0.8392, 0.9098
CMYK	0.00, 0.64, 0.80, 0.55
HSL	12°, 67%, 27%
HSV	12°, 80%, 45%
XYZ	8.0178, 5.2926, 1.4096
YIQ	61.0740, 49.8820, 10.0900

Conversions

Conversions Part 2

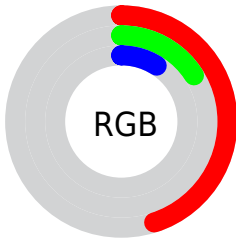
Format	Color
R_{YB}	115, 45, 23
Decimal	7547159
CIE Lab	27.55, 31.56, 28.13
CIE LCh	28, 42.275, 41.712
Yxy	5.2926, 0.5447, 0.3596
Android (android.graphics.Color)	4285737239 (0xFF732917)
YUV	61.0740, -18.7705, 47.2931
Hunter-Lab	23.0056, 21.9503, 12.4711

Details

The Hex color **732917** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **176173**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **AC5A43**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **73200B**, and if you desaturate by 10%, it is **733223**.

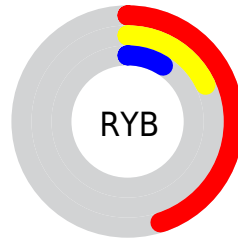
Distribution



Red (45%)

Green (16%)

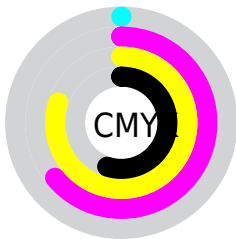
Blue (9%)



Red (45%)

Yellow (18%)

Blue (9%)

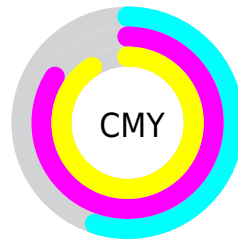


Cyan (0%)

Magenta (64%)

Yellow (80%)

Black (55%)



Cyan (55%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732917 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 732917 by changing the saturation by 10% instead.

 732917

 732917

FFFFFFC

 581000

 AC5A43

 3C0000

 C9735B

 230001

 E78D74

 000000

 FFA88D

 FFC4A8

 FFE0C3

 FFFDDF

 732917

 732917

■ 73200B

■ 733223

■ 731600

■ 733C2E

■ 73453A

■ 734E45

■ 735751

■ 73615C

■ 736A68

■ 737373

■ 737C7F

Harmonies

Analogous

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



7A1D36



732917



603800

Triad

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



732917



004E2B



004181

Complementary

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



732917



176173

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.



004A7F



732917



00504D

Square

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



732917



1E4B09



004F6C



523272

Rectangle

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



732917



4E4000



004F6C



004582

Sweetspot

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



732917



967972



731762



4D3B36



CCCCCC



4D4D4D

Same Dimension

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



732917



962206



735617



3B3635



7A1800



FA3100

Inverse Universe

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



176173



067A96



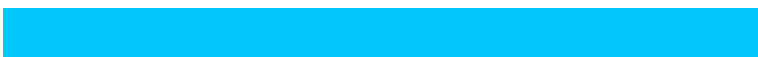
173473



353A3B



00627A



00C9FA

Previews

White Background



This preview shows how the Hex color 732917 looks on a white background.

Color Contrast Check

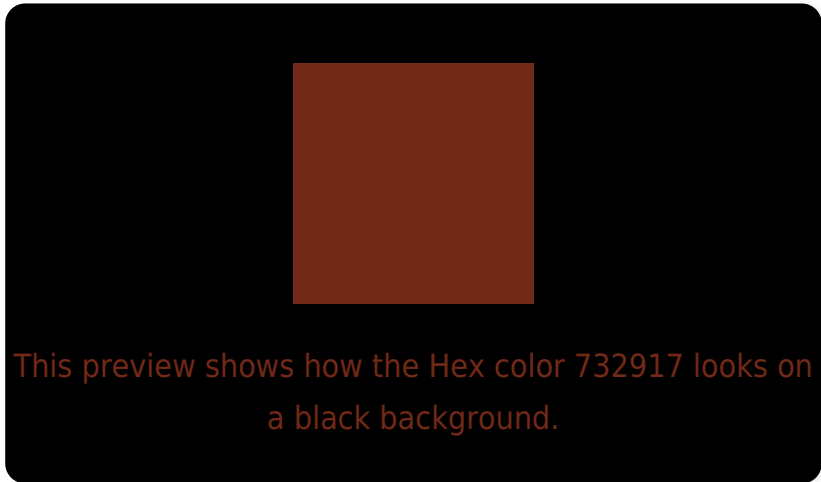
Large Text (above 18pt) WCAG AA ✓ Pass

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 732917 Background



This preview shows how black text looks on a background with the Hex color 732917.



This preview shows how white text looks on a background with the Hex color 732917.

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
732917

Protanopia
4A21E

Deuteranopia
533F10



Tritanopia
742729

Trichromacy



Original Color
732917

Protanomaly
59391B

Deuteranomaly
5F3713

Tritanomaly
742822

Monochromacy



Original Color
732917

Achromatopsia
3D3D3D

Achromatomaly
51362F

CSS Examples

Text

The CSS property to change the color of the text to Hex 732917 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 #732917 looks like.

```
.text, #text, p{  
    color:#732917  
}
```

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 #732917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732917 }  
}
```

Border

The CSS property to change the border of an element to Hex 732917 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 #732917 }  
}
```

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

```
.border{ border-color:#732917 }
```

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

Here you see how a box with a 4 pixel #732917 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732917; -webkit-box-shadow:4px 4px  
4px 4px #732917; box-shadow:4px 4px 4px  
4px #732917 }
```

Background

The CSS property to change the background color of an element to Hex 732917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732917 }
```

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

```
.background{ background-color:#732917 }
```

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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