

Converting Colors

Hex(732407)

Have a look what the booklet for
Hex(732407) contains.

Hex(732407)	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(732407)

Conversions

Conversions Part 1

Format	Color
Hex	732407
RGB	115, 36, 7
RGB Percent	45%, 14%, 3%
CMY	0.5490, 0.8588, 0.9725
CMYK	0.00, 0.69, 0.94, 0.55
HSL	16°, 89%, 24%
HSV	16°, 94%, 45%
XYZ	7.7395, 4.9219, 0.7431
YIQ	56.3150, 56.3930, 7.7290

Conversions

Conversions Part 2

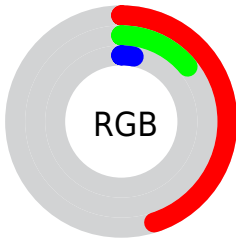
Format	Color
R_YB	115, 47, 7
Decimal	7545863
CIE Lab	26.51, 33.48, 35.08
CIE LCh	27, 48.492, 46.337
Yxy	4.9219, 0.5774, 0.3672
Android (android.graphics.Color)	4285735943 (0xFF732407)
YUV	56.3150, -24.3123, 51.4667
Hunter-Lab	22.1854, 23.4458, 13.5438

Details

The Hex color **732407** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **075673**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **AD5535**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **731F00**, and if you desaturate by 10%, it is **732C12**.

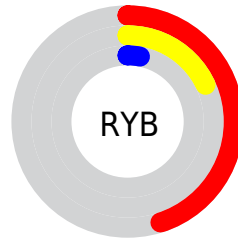
Distribution



Red (45%)

Green (14%)

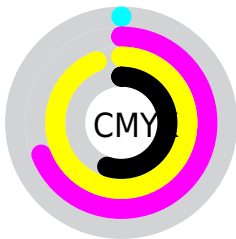
Blue (3%)



Red (45%)

Yellow (18%)

Blue (3%)

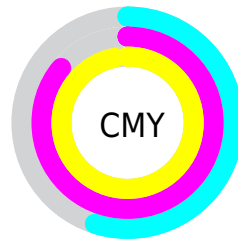


Cyan (0%)

Magenta (69%)

Yellow (94%)

Black (55%)



Cyan (55%)

Magenta (86%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732407 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 732407 by changing the saturation by 10% instead.

 732407

 732407

 FFFFEB

 570900

 AD5535

 3B0000

 CB6E4C

 200001

 E98864

 000000

 FFA37E

 FFBF98

 FFDBB3

 FFF8CF

 732407

 732407

■ 731F00

■ 732C12

■ 73351E

■ 733D29

■ 734635

■ 734E40

■ 73564C

■ 735F58

■ 736763

■ 73706F

Harmonies

Analogous

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



7E0D2C



732407



5C3700

Triad

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



732407



004D2C



003C87

Complementary

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



732407



075673

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.



004887



732407



004F53

Square

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



732407



014A01



004D74



582972

Rectangle

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



732407



474000



004D74



004189

Sweetspot

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



732407



96786C



730756



4D3932



CCCCCC



4D4D4D

Same Dimension

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



732407



962800



735A07



3B3635



7A2100



FA4300

Inverse Universe

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



075673



006E96



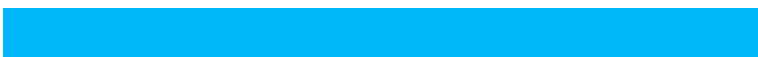
072073



35393B



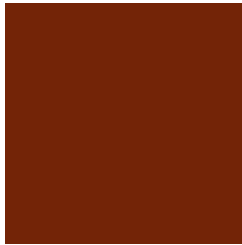
005A7A



00B7FA

Previews

White Background



This preview shows how the Hex color 732407 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 732407 Background



This preview shows how black text looks on a background with the Hex color 732407.



This preview shows how white text looks on a background with the Hex color 732407.

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
732407

Protanopia
48400F

Deuteranopia
513D00

Trichromacy



Original Color
732407

Protanomaly
58360C

Deuteranomaly
5D3403

Tritanomaly
742319

Monochromacy



Original Color
732407

Achromatopsia
383838

Achromatomaly
4D3126

CSS Examples

Text

The CSS property to change the color of the text to Hex 732407 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 #732407 looks like.

```
.text, #text, p{  
    color:#732407  
}
```

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 #732407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732407
}
```

Border

The CSS property to change the border of an element to Hex 732407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

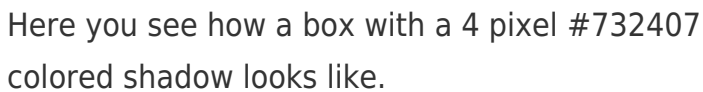
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732407 }
```

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

```
.border{ border-color:#732407 }
```

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



Here you see how a box with a 4 pixel #732407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732407; -webkit-box-shadow:4px 4px  
4px 4px #732407; box-shadow:4px 4px 4px  
4px #732407 }
```

Background

The CSS property to change the background color of an element to Hex 732407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732407 }
```

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

```
.background{ background-color:#732407 }
```

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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