

Converting Colors

Hex(732904)

Have a look what the booklet for
Hex(732904) contains.

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Color

Hex(732904)

Conversions

Conversions Part 1

Format	Color
Hex	732904
RGB	115, 41, 4
RGB Percent	45%, 16%, 2%
CMY	0.5490, 0.8392, 0.9843
CMYK	0.00, 0.64, 0.97, 0.55
HSL	20°, 93%, 23%
HSV	20°, 97%, 45%
XYZ	7.8851, 5.2395, 0.7106
YIQ	58.9080, 55.9810, 4.1810

Conversions

Conversions Part 2

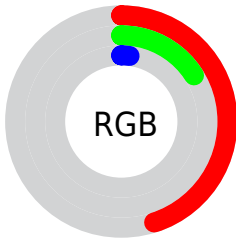
Format	Color
RYB	115, 60, 4
Decimal	7547140
CIELab	27.41, 30.97, 37.09
CIELCh	27, 48.320, 50.136
Yxy	5.2395, 0.5699, 0.3787
Android (android.graphics.Color)	4285737220 (0xFF732904)
YUV	58.9080, -27.0696, 49.1927
Hunter-Lab	22.8899, 21.4321, 14.1823

Details

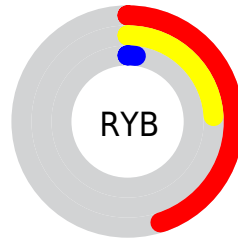
The Hex color **732904** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **044E73**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **AD5933**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **732600**, and if you desaturate by 10%, it is **733110**.

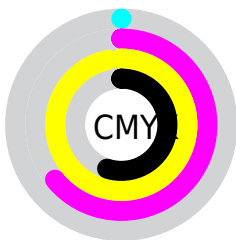
Distribution



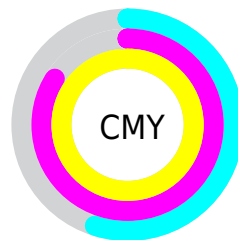
- Red (45%)
- Green (16%)
- Blue (2%)



- Red (45%)
- Yellow (24%)
- Blue (2%)



- Cyan (0%)
- Magenta (64%)
- Yellow (97%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732904 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 732904 by changing the saturation by 10% instead.

 732904

 732904

 FFFFE9

 571000

 AD5933

 3B0000

 CB734A

 220001

 E98D63

 000000

 FFA87C

 FFC396

 FFDFB1

 FFFCCD

 732904

 732904

■ 732600

■ 733110

■ 73381B

■ 734027

■ 734832

■ 734F3E

■ 735749

■ 735F55

■ 736660

■ 736E6C

Harmonies

Analogous

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



80142A



732904



5A3B00

Triad

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



732904



005033



193C87

Complementary

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



732904



044E73

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.



00498A



732904



005159

Square

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



732904



004D0A



004F79



602971

Rectangle

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



732904



454300



004F79



00418B

Sweetspot

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



732904



96796B



73044E



4D3B32



CCCCCC



4D4D4D

Same Dimension

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



732904



963200



736104



3B3735



7A2900



FA5300

Inverse Universe

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



044E73



006496



041773



35393B



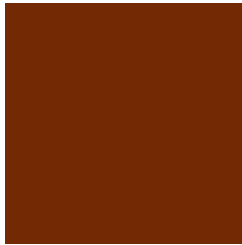
00527A



00A7FA

Previews

White Background



This preview shows how the Hex color 732904 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

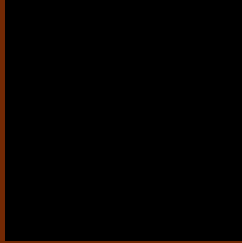
Any Text WCAG AA × Fail

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 732904 Background



This preview shows how black text looks on a background with the Hex color 732904.



This preview shows how white text looks on a background with the Hex color 732904.

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
732904

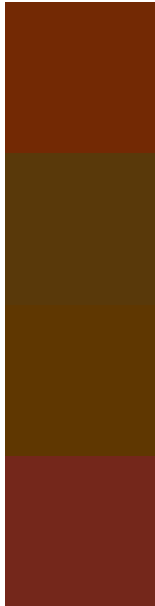
Protanopia
4A420D

Deuteranopia
533F00



Tritanopia
742628

Trichromacy



Original Color
732904

Protanomaly
59390A

Deuteranomaly
5F3701

Tritanomaly
74271B

Monochromacy



Original Color
732904

Achromatopsia
3B3B3B

Achromatomaly
4F3427

CSS Examples

Text

The CSS property to change the color of the text to Hex 732904 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 #732904 looks like.

```
.text, #text, p{  
    color:#732904  
}
```

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 #732904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732904
}
```

Border

The CSS property to change the border of an element to Hex 732904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

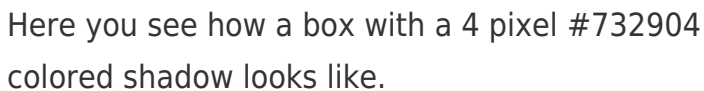
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732904 }
```

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

```
.border{ border-color:#732904 }
```

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



Here you see how a box with a 4 pixel #732904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732904; -webkit-box-shadow:4px 4px  
4px 4px #732904; box-shadow:4px 4px 4px  
4px #732904 }
```

Background

The CSS property to change the background color of an element to Hex 732904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732904 }
```

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

```
.background{ background-color:#732904 }
```

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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