

Converting Colors

Hex(732872)

Have a look what the booklet for
Hex(732872) contains.

Hex(732872)	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(732872)

Conversions

Conversions Part 1

Format	Color
Hex	732872
RGB	115, 40, 114
RGB Percent	45%, 16%, 45%
CMY	0.5490, 0.8431, 0.5529
CMYK	0.00, 0.65, 0.01, 0.55
HSL	301°, 48%, 30%
HSV	301°, 65%, 45%
XYZ	10.8663, 6.3773, 16.5778
YIQ	70.8610, 20.9460, 38.9140

Conversions

Conversions Part 2

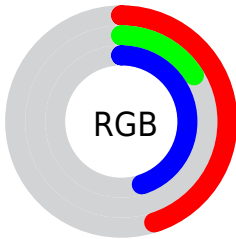
Format	Color
R _Y B	115, 40, 114
Decimal	7546994
CIE Lab	30.35, 42.91, -26.89
CIE LCh	30, 50.637, 327.925
Yxy	6.3773, 0.3213, 0.1886
Android (android.graphics.Color)	4285737074 (0xFF732872)
YUV	70.8610, 21.2675, 38.7099
Hunter-Lab	25.2534, 32.6135, -21.2441

Details

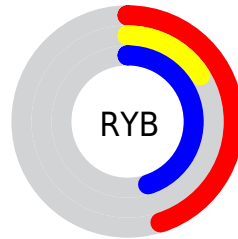
The Hex color **732872** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **287329**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A95BA6**, and **400041** is the 20% darker color. If you saturate the color by 10%, you get **731D72**, and if you desaturate by 10%, it is **733372**.

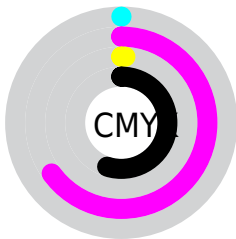
Distribution



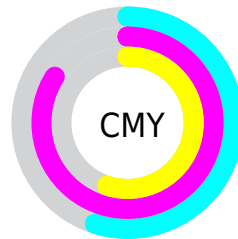
- Red (45%)
- Green (16%)
- Blue (45%)



- Red (45%)
- Yellow (16%)
- Blue (45%)



- Cyan (0%)
- Magenta (65%)
- Yellow (1%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 732872 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 732872 by changing the saturation by 10% instead.

732872

732872

FFFFFF

590B59

A95BA6

400041

C575C2

2B002B

E290DE

000015

FFABFA

000000

FFC7FF

FFE3FF

732872

732872

731D72

733372

 731172

 733F72

 730572

 734B72

 730071

 735673

 736273

 736D73

 737973

 738473

 739073

Harmonies

Analogous

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



3C3E8E



732872



89144C

Triad

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



732872



5A4500



00586C

Complementary

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



732872



287329

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.



005843



732872



345000

Square

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



732872



773400



00561A



00568A

Rectangle

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



732872



8B1732



00561A



00595F

Sweetspot

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



732872



967896



282873



4D3A4C



CCCCCC



4D4D4D

Same Dimension

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



732872



962195



73284E



3B353B



7A0079



FA00F7

Inverse Universe

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



732872



962195



28734E



3B353B



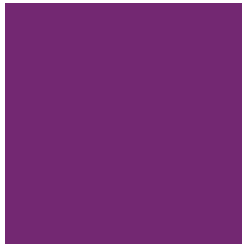
7A0079



FA00F7

Previews

White Background



This preview shows how the Hex color 732872 looks on a white background.

Color Contrast Check

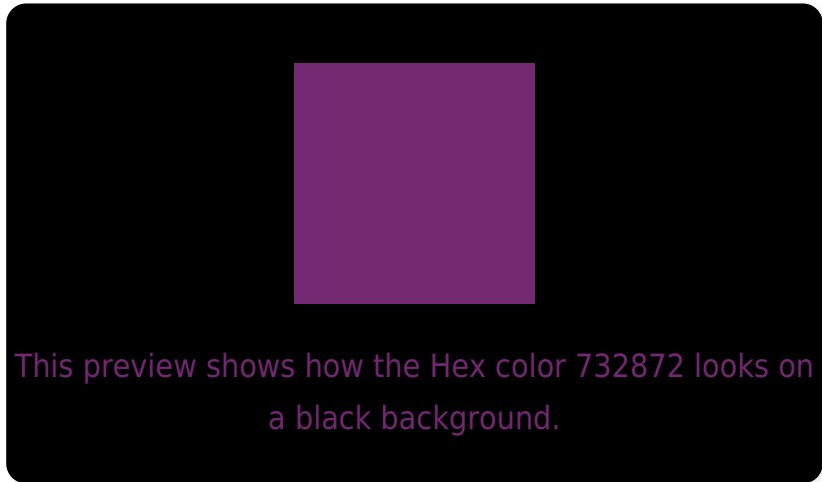
Large Text (above 18pt) WCAG AA ✓ Pass

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

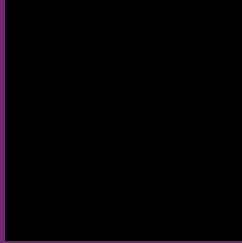
Any Text WCAG AA × Fail

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 732872 Background



This preview shows how black text looks on a background with the Hex color 732872.




This preview shows how white text looks on a background with the Hex color 732872.

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





Tritanopia
6D383C

Trichromacy



Original Color
732872

Protanomaly
3C3B84

Deuteranomaly
4D3C6F

Tritanomaly
6F3250

Monochromacy



Original Color
732872

Achromatopsia
474747

Achromatomaly
573C57

CSS Examples

Text

The CSS property to change the color of the text to Hex 732872 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 #732872 looks like.

```
.text, #text, p{  
    color:#732872  
}
```

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 #732872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732872
}
```

Border

The CSS property to change the border of an element to Hex 732872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

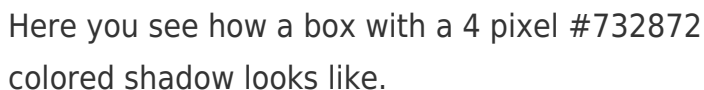
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732872 }
```

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

```
.border{ border-color:#732872 }
```

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



Here you see how a box with a 4 pixel #732872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732872; -webkit-box-shadow:4px 4px  
4px 4px #732872; box-shadow:4px 4px 4px  
4px #732872 }
```

Background

The CSS property to change the background color of an element to Hex 732872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732872 }
```

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

```
.background{ background-color:#732872 }
```

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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