

Converting Colors

Hex(732776)

Have a look what the booklet for
Hex(732776) contains.

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Color

Hex(732776)

Conversions

Conversions Part 1

Format	Color
Hex	732776
RGB	115, 39, 118
RGB Percent	45%, 15%, 46%
CMY	0.5490, 0.8471, 0.5373
CMYK	0.03, 0.67, 0.00, 0.54
HSL	298°, 50%, 31%
HSV	298°, 67%, 46%
XYZ	11.0658, 6.4039, 17.7924
YIQ	70.7300, 19.9370, 40.6810

Conversions

Conversions Part 2

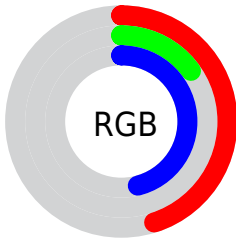
Format	Color
R_{YB}	115, 39, 118
Decimal	7546742
CIE _{Lab}	30.41, 44.11, -29.33
CIE _{LCh}	30, 52.966, 326.380
Yxy	6.4039, 0.3138, 0.1816
Android (android.graphics.Color)	4285736822 (0xFF732776)
YUV	70.7300, 23.3041, 38.8248
Hunter-Lab	25.3059, 33.7692, -23.9722

Details

The Hex color **732776** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2A7627**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A95AAB**, and **3F0045** is the 20% darker color. If you saturate the color by 10%, you get **731B76**, and if you desaturate by 10%, it is **733376**.

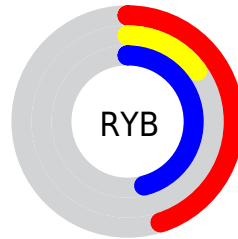
Distribution



Red (45%)

Green (15%)

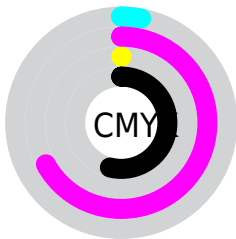
Blue (46%)



Red (45%)

Yellow (15%)

Blue (46%)

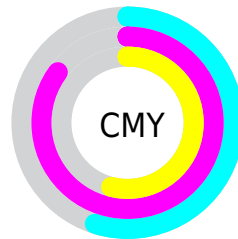


Cyan (3%)

Magenta (67%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (85%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732776 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 732776 by changing the saturation by 10% instead.

 732776

 732776

FFFFFF

 59085D


 A95AAB

 3F0045

 C574C6

 2A002F

 E28FE2

 000019

 FFAAFF

 000000

 FFC6FF

 FFE3FF

 732776

 732776

 731B76

 733376

720F76

743F76

720476

744A76

720076

755676

756276

766E76

767A76

778576

779176

Harmonies

Analogous

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



363F93



732776



8C0E4E

Triad

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



732776



5D4400



00596B

Complementary

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



732776



2A7627

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.



005941



732776



355000

Square

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



732776



7A3200



005615



00578C

Rectangle

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



732776



8E1033



005615



00595E

Sweetspot

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



732776



987A99



272B76



4C3A4D



CCCCCC



4D4D4D

Same Dimension

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



732776



941F99



762752



3A353B



76007A



F000FA

Inverse Universe

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



76272A



991F23



27764B



3B3535



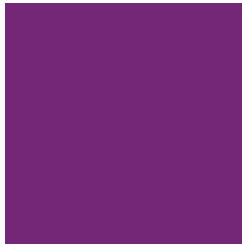
7A0005



FA0009

Previews

White Background



This preview shows how the Hex color 732776 looks on a white background.

Color Contrast Check

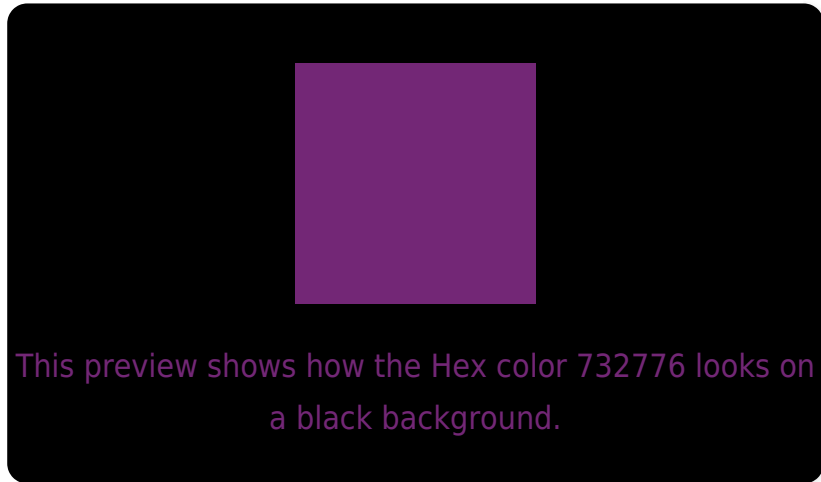
Large Text (above 18pt) WCAG AA ✓ Pass

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

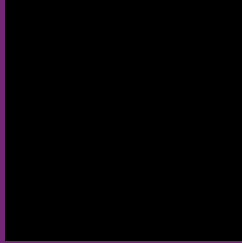
Any Text WCAG AA × Fail

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 732776 Background



This preview shows how black text looks on a background with the Hex color 732776.




This preview shows how white text looks on a background with the Hex color 732776.

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
6C393D

Trichromacy



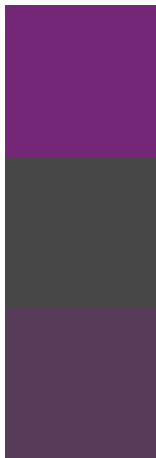
Original Color
732776

Protanomaly
333B89

Deuteranomaly
4B3D73

Tritanomaly
6F3252

Monochromacy



Original Color
732776

Achromatopsia
474747

Achromatomaly
573B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 732776 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 #732776 looks like.

```
.text, #text, p{  
    color:#732776  
}
```

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 #732776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732776
}
```

Border

The CSS property to change the border of an element to Hex 732776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

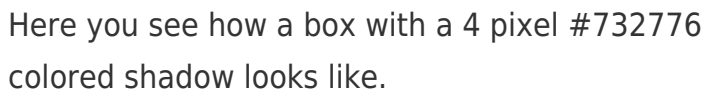
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732776 }
```

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

```
.border{ border-color:#732776 }
```

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



Here you see how a box with a 4 pixel #732776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732776; -webkit-box-shadow:4px 4px  
4px 4px #732776; box-shadow:4px 4px 4px  
4px #732776 }
```

Background

The CSS property to change the background color of an element to Hex 732776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732776 }
```

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

```
.background{ background-color:#732776 }
```

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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