

Converting Colors

Hex(732975)

Have a look what the booklet for
Hex(732975) contains.

Hex(732975)	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(732975)

Conversions

Conversions Part 1

Format	Color
Hex	732975
RGB	115, 41, 117
RGB Percent	45%, 16%, 46%
CMY	0.5490, 0.8392, 0.5412
CMYK	0.02, 0.65, 0.00, 0.54
HSL	298°, 48%, 31%
HSV	298°, 65%, 46%
XYZ	11.0741, 6.5151, 17.5035
YIQ	71.7900, 19.7080, 39.3240

Conversions

Conversions Part 2

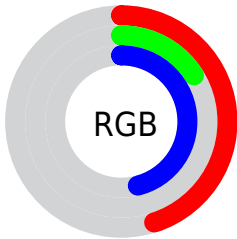
Format	Color
R_{YB}	115, 41, 117
Decimal	7547253
CIE _{Lab}	30.68, 43.02, -28.27
CIE _{LCh}	31, 51.474, 326.687
Yxy	6.5151, 0.3156, 0.1857
Android (android.graphics.Color)	4285737333 (0xFF732975)
YUV	71.7900, 22.2885, 37.8952
Hunter-Lab	25.5246, 32.7755, -22.7908

Details

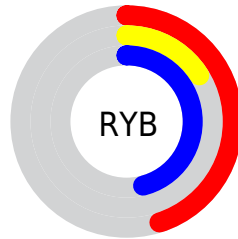
The Hex color **732975** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2B7529**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A95CA9**, and **400044** is the 20% darker color. If you saturate the color by 10%, you get **731D75**, and if you desaturate by 10%, it is **733575**.

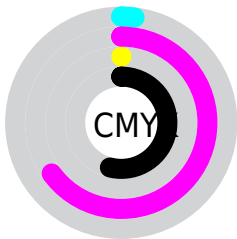
Distribution



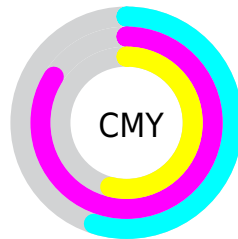
- Red (45%)
- Green (16%)
- Blue (46%)



- Red (45%)
- Yellow (16%)
- Blue (46%)



- Cyan (2%)
- Magenta (65%)
- Yellow (0%)
- Black (54%)



- Cyan (55%)
- Magenta (84%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732975 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 732975 by changing the saturation by 10% instead.

732975

732975

FFFFFF

590C5C

A95CA9

400044

C576C5

2A002E

E291E1

000018

FFACFE

000000

FFC8FF

FFE4FF

732975

732975

731D75

733575

 721275

 744075

 720675

 744C75

 720075

 745875

 756475

 756F75

 757B75

 758775

 769275

Harmonies

Analogous

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



394091



732975



8B144E

Triad

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



732975



5D4500



00596B

Complementary

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



732975



2B7529

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.



005942



732975



365000

Square

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



732975



7A3300



005618



00578B

Rectangle

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



732975



8D1634



005618



005A5E

Sweetspot

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



732975



987C99



292C75



4C3B4D



CCCCCC



4D4D4D

Same Dimension

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



732975



962299



752952



3A353B



77007A



F300FA

Inverse Universe

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



75292B



992225



29754C



3B3535



7A0003



FA0007

Previews

White Background



This preview shows how the Hex color 732975 looks on a white background.

Color Contrast Check

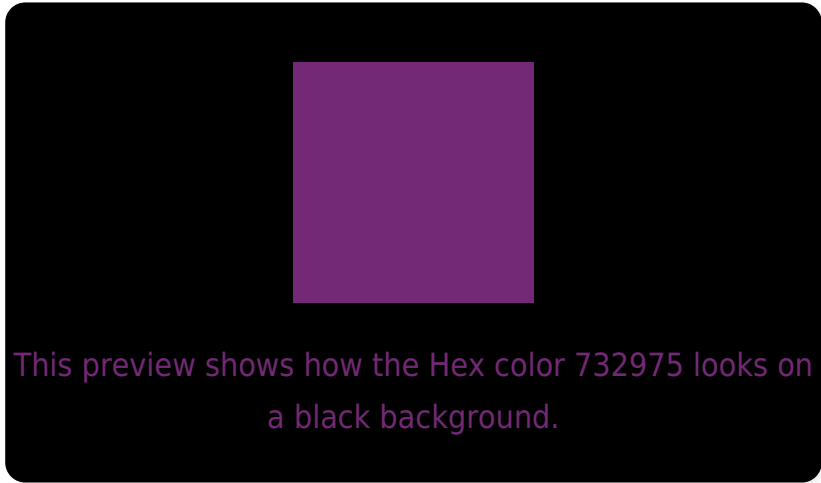
Large Text (above 18pt) WCAG AA ✓ Pass

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

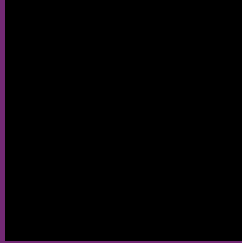
Any Text WCAG AA × Fail

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 732975 Background



This preview shows how black text looks on a background with the Hex color 732975.

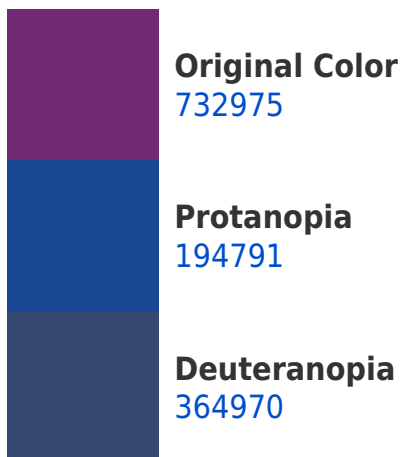


This preview shows how white text looks on a background with the Hex color 732975.

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](#).

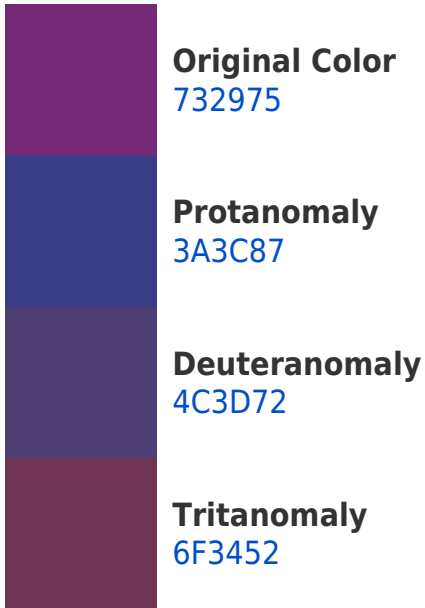
Dichromacy



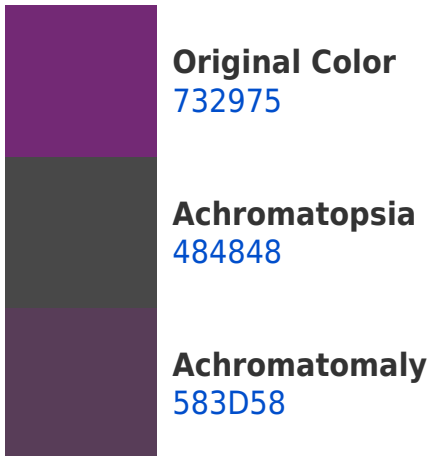


Tritanopia
6C3A3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 732975 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 #732975 looks like.

```
.text, #text, p{  
    color:#732975  
}
```

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 #732975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732975
}
```

Border

The CSS property to change the border of an element to Hex 732975 is called "border". The border property can be set on classes, ids or directly on the HTML element.

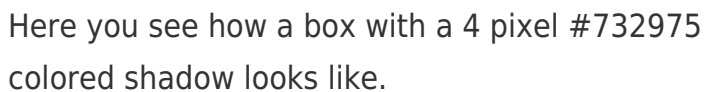
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732975 }
```

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

```
.border{ border-color:#732975 }
```

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



Here you see how a box with a 4 pixel #732975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732975; -webkit-box-shadow:4px 4px  
4px 4px #732975; box-shadow:4px 4px 4px  
4px #732975 }
```

Background

The CSS property to change the background color of an element to Hex 732975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732975 }
```

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

```
.background{ background-color:#732975 }
```

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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