

Converting Colors

Hex(732577)

Have a look what the booklet for
Hex(732577) contains.

Hex(732577)	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(732577)

Conversions

Conversions Part 1

Format	Color
Hex	732577
RGB	115, 37, 119
RGB Percent	45%, 15%, 47%
CMY	0.5490, 0.8549, 0.5333
CMYK	0.03, 0.69, 0.00, 0.53
HSL	297°, 53%, 31%
HSV	297°, 69%, 47%
XYZ	11.0616, 6.2999, 18.0858
YIQ	69.6700, 20.1660, 42.0380

Conversions

Conversions Part 2

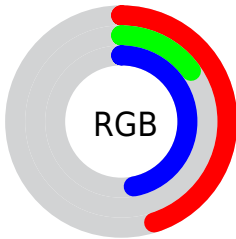
Format	Color
R_{YB}	115, 37, 119
Decimal	7546231
CIE _{Lab}	30.16, 45.16, -30.36
CIE _{LCh}	30, 54.420, 326.091
Yxy	6.2999, 0.3121, 0.1777
Android (android.graphics.Color)	4285736311 (0xFF732577)
YUV	69.6700, 24.3197, 39.7544
Hunter-Lab	25.0996, 34.7421, -25.1523

Details

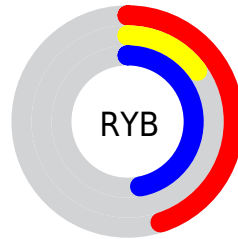
The Hex color **732577** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **297725**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A959AC**, and **3F0046** is the 20% darker color. If you saturate the color by 10%, you get **721977**, and if you desaturate by 10%, it is **743177**.

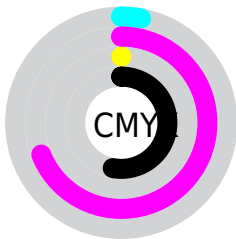
Distribution



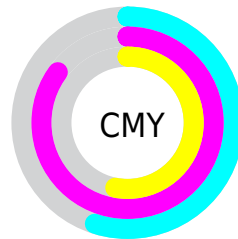
- Red (45%)
- Green (15%)
- Blue (47%)



- Red (45%)
- Yellow (15%)
- Blue (47%)



- Cyan (3%)
- Magenta (69%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (85%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 732577 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 732577 by changing the saturation by 10% instead.

 732577

 732577

FFFFFF

 59055E

 A959AC

 3F0046

 C573C7

 2A0030

 E28EE3

 000019

 FFA9FF

 000000

 FFC5FF

 FFE1FF

 FFFEFF

 732577

 732577

■ 721977

■ 743177

■ 720D77

■ 743D77

■ 710177

■ 754977

■ 710077

■ 755577

■ 766177

■ 766C77

■ 777877

■ 788477

■ 789077

Harmonies

Analogous

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



323E94



732577



8C064E

Triad

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



732577



5D4300



00596B

Complementary

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



732577



297725

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.



005840



732577



344F00

Square

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



732577



7B3000



005612



00568E

Rectangle

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



732577



8F0932



005612



00595D

Sweetspot

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



732577



9A7B9C



252977



4E3B4F



CFCFCF



4F4F4F

Same Dimension

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



732577



951A9C



772552



3A353B



74007A



EE00FA

Inverse Universe

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



772529



9C1A21



25774A



3B3535



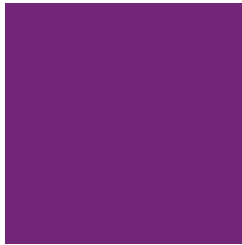
7A0006



FA000C

Previews

White Background



This preview shows how the Hex color 732577 looks on a white background.

Color Contrast Check

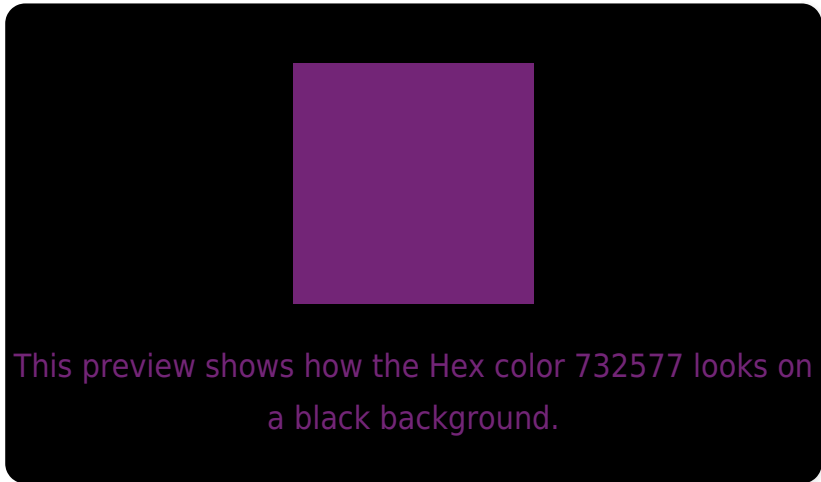
Large Text (above 18pt) WCAG AA ✓ Pass

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

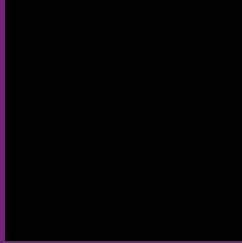
Any Text WCAG AA × Fail

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 732577 Background



This preview shows how black text looks on a background with the Hex color 732577.




This preview shows how white text looks on a background with the Hex color 732577.

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
6C383C

Trichromacy



Original Color

732577



Protanomaly

2A3989



Deuteranomaly

4A3B73



Tritanomaly

6F3151

Monochromacy



Original Color

732577



Achromatopsia

464646



Achromatomaly

563A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 732577 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 #732577 looks like.

```
.text, #text, p{  
    color:#732577  
}
```

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 #732577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #732577
}
```

Border

The CSS property to change the border of an element to Hex 732577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

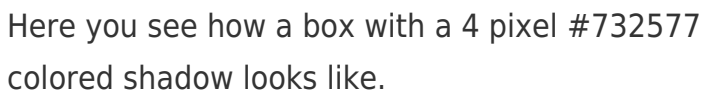
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#732577 }
```

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

```
.border{ border-color:#732577 }
```

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



Here you see how a box with a 4 pixel #732577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #732577; -webkit-box-shadow:4px 4px  
4px 4px #732577; box-shadow:4px 4px 4px  
4px #732577 }
```

Background

The CSS property to change the background color of an element to Hex 732577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#732577 }
```

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

```
.background{ background-color:#732577 }
```

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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