

Converting Colors

Hex(753977)

Have a look what the booklet for
Hex(753977) contains.

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Color

Hex(753977)

Conversions

Conversions Part 1

Format	Color
Hex	753977
RGB	117, 57, 119
RGB Percent	46%, 22%, 47%
CMY	0.5412, 0.7765, 0.5333
CMYK	0.02, 0.52, 0.00, 0.53
HSL	298°, 35%, 35%
HSV	298°, 52%, 47%
XYZ	12.1290, 8.0401, 18.3654
YIQ	82.0080, 15.8580, 32.0020

Conversions

Conversions Part 2

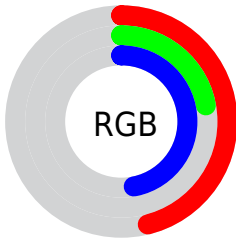
Format	Color
R_{YB}	117, 57, 119
Decimal	7682423
CIE _{Lab}	34.07, 35.93, -24.18
CIE _{LCh}	34, 43.307, 326.055
Yxy	8.0401, 0.3148, 0.2086
Android (android.graphics.Color)	4285872503 (0xFF753977)
YUV	82.0080, 18.2371, 30.6880
Hunter-Lab	28.3550, 26.7331, -18.5533

Details

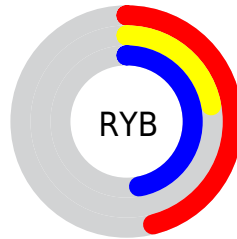
The Hex color **753977** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B7739**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **AB6BAB**, and **420646** is the 20% darker color. If you saturate the color by 10%, you get **752D77**, and if you desaturate by 10%, it is **754577**.

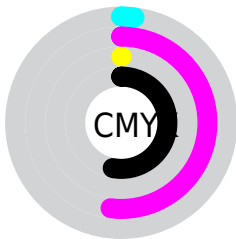
Distribution



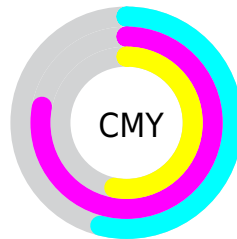
- Red (46%)
- Green (22%)
- Blue (47%)



- Red (46%)
- Yellow (22%)
- Blue (47%)



- Cyan (2%)
- Magenta (52%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (78%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753977 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 753977 by changing the saturation by 10% instead.

 753977

 753977

FFFFFF

 5B215E

 AB6BAB

 420646

 C785C7

 2B0030

 E39FE3

 0B001A

 FFBBFF

 000000

 FFD7FF

 FFF4FF

 753977

 753977

 752D77

 754577

■ 742177

■ 765177

■ 741577

■ 765D77

■ 730977

■ 776977

■ 730077

■ 777477

■ 778077

■ 788C77

■ 789877

■ 78A477

Harmonies

Analogous

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



47498E



753977



8B2E56

Triad

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



753977



654D00



00606D

Complementary

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



753977



3B7739

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.



00604A



753977



435707

Square

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



753977



7E3F16



0C5D27



005D89

Rectangle

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



753977



8E2E3F



0C5D27



006062

Sweetspot

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



753977



9B839C



393B77



4F404F



CFCFCF



4F4F4F

Same Dimension

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



753977



983A9C



77395A



3A353B



76007A



F200FA

Inverse Universe

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



77393B



9C3A3D



397756



3B3535



7A0004



FA0008

Previews

White Background



This preview shows how the Hex color 753977 looks on a white background.

Color Contrast Check

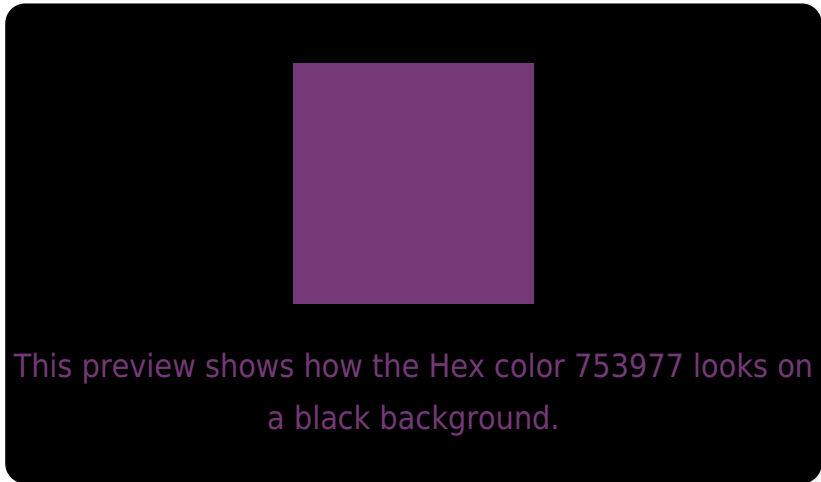
Large Text (above 18pt) WCAG AA ✓ Pass

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

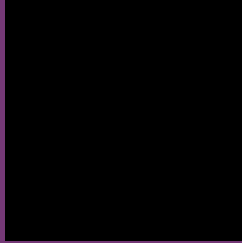
Any Text WCAG AA × Fail

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 753977 Background



This preview shows how black text looks on a background with the Hex color 753977.




This preview shows how white text looks on a background with the Hex color 753977.

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
6F4449

Trichromacy



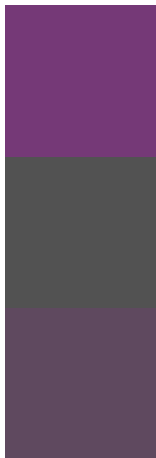
Original Color
753977

Protanomaly
4E4783

Deuteranomaly
564874

Tritanomaly
71405A

Monochromacy



Original Color
753977

Achromatopsia
525252

Achromatomaly
5F495F

CSS Examples

Text

The CSS property to change the color of the text to Hex 753977 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 #753977 looks like.

```
.text, #text, p{  
    color:#753977  
}
```

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 #753977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753977
}
```

Border

The CSS property to change the border of an element to Hex 753977 is called "border". The border property can be set on classes, ids or directly on the HTML element.

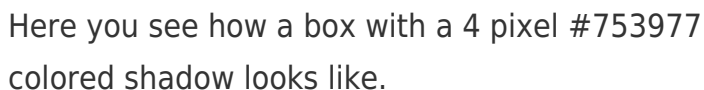
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753977 }
```

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

```
.border{ border-color:#753977 }
```

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



Here you see how a box with a 4 pixel #753977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753977; -webkit-box-shadow:4px 4px  
4px 4px #753977; box-shadow:4px 4px 4px  
4px #753977 }
```

Background

The CSS property to change the background color of an element to Hex 753977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753977 }
```

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

```
.background{ background-color:#753977 }
```

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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