

Converting Colors

Hex(76295C)

Have a look what the booklet for
Hex(76295C) contains.

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Color

Hex(76295C)

Conversions

Conversions Part 1

Format	Color
Hex	76295C
RGB	118, 41, 92
RGB Percent	46%, 16%, 36%
CMY	0.5373, 0.8392, 0.6392
CMYK	0.00, 0.65, 0.22, 0.54
HSL	320°, 48%, 31%
HSV	320°, 65%, 46%
XYZ	10.1959, 6.2101, 10.7865
YIQ	69.8370, 29.5210, 32.1850

Conversions

Conversions Part 2

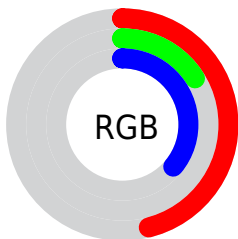
Format	Color
R_{YB}	118, 41, 92
Decimal	7743836
CIE _{Lab}	29.94, 39.57, -13.34
CIE _{LCh}	30, 41.760, 341.370
Yxy	6.2101, 0.3750, 0.2284
Android (android.graphics.Color)	4285933916 (0xFF76295C)
YUV	69.8370, 10.9264, 42.2390
Hunter-Lab	24.9201, 29.4219, -8.2192

Details

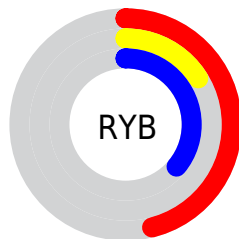
The Hex color **76295C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **297643**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **AC5C8E**, and **42002E** is the 20% darker color. If you saturate the color by 10%, you get **761D58**, and if you desaturate by 10%, it is **763560**.

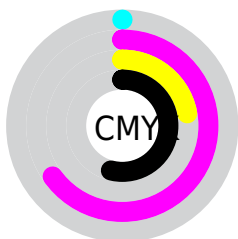
Distribution



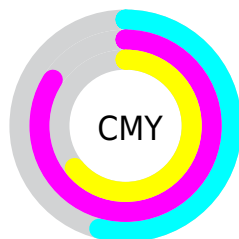
- Red (46%)
- Green (16%)
- Blue (36%)



- Red (46%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (65%)
- Yellow (22%)
- Black (54%)



- Cyan (54%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76295C 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 76295C by changing the saturation by 10% instead.

 76295C

 76295C

FFFFFF

 5C0D44

 AC5C8E

 42002E

 C975A9

 2D001A

 E590C4

 000000

 FFABE0

 FFC7FD

 FFE3FF

 76295C

 76295C

 761D58

 763560

 761154

 764164

 760650

 764C68

 76004E

 76586C

 766470

 767074

 767C78

 76877C

 769380

Harmonies

Analogous

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



573878



76295C



80243C

Triad

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



76295C



4A4900



005471

Complementary

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



76295C



297643

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.



005552



76295C



265010

Square

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



76295C



663D01



005430



005084

Rectangle

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



76295C



7D2A27



005430



005568

Sweetspot

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



76295C



997A8F



432976



4D3A46



CCCCCC



4D4D4D

Same Dimension

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



76295C



992271



762936



3B3539



7A0051



FA00A6

Inverse Universe

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



76295C



992271



297669



3B3539



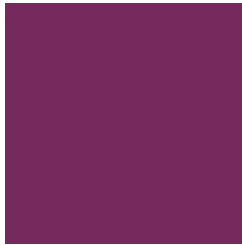
7A0051



FA00A6

Previews

White Background



This preview shows how the Hex color 76295C looks on a white background.

Color Contrast Check

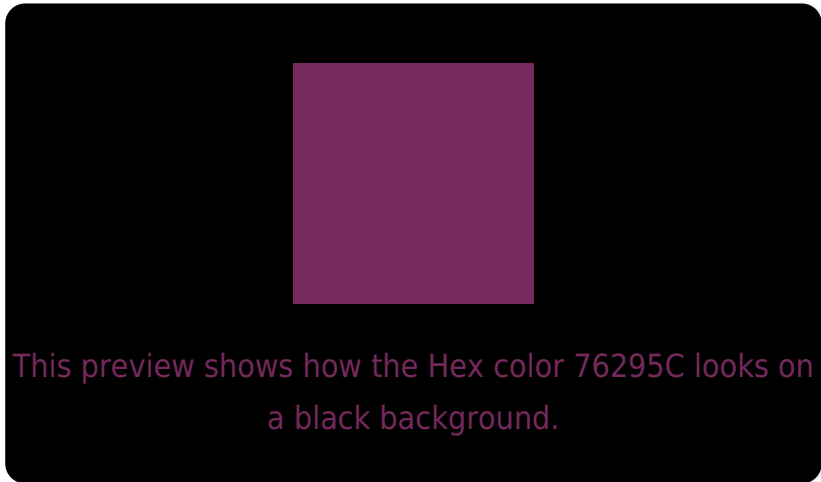
Large Text (above 18pt) WCAG AA ✓ Pass

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

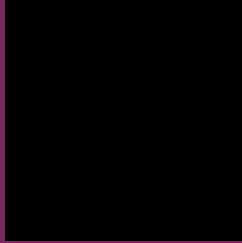
Any Text WCAG AA × Fail

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 76295C Background



This preview shows how black text looks on a background with the Hex color 76295C.

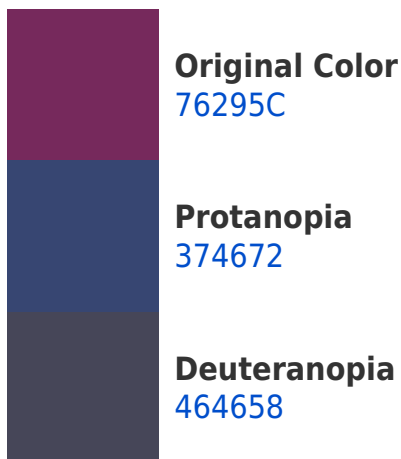



This preview shows how white text looks on a background with the Hex color 76295C.

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
733336

Trichromacy



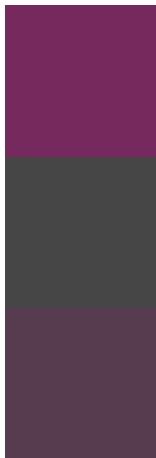
Original Color
76295C

Protanomaly
4E3B6A

Deuteranomaly
573B59

Tritanomaly
742F44

Monochromacy



Original Color
76295C

Achromatopsia
464646

Achromatomaly
573B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 76295C 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 #76295C looks like.

```
.text, #text, p{  
    color:#76295C  
}
```

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 #76295C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76295C
}
```

Border

The CSS property to change the border of an element to Hex 76295C is called "border". The border property can be set on classes, ids or directly on the HTML element.

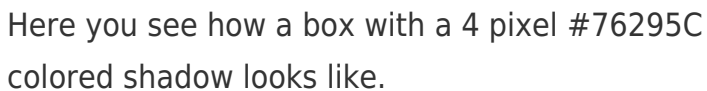
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76295C }
```

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

```
.border{ border-color:#76295C }
```

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



Here you see how a box with a 4 pixel `#76295C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76295C; -webkit-box-shadow:4px 4px  
4px 4px #76295C; box-shadow:4px 4px 4px  
4px #76295C }
```

Background

The CSS property to change the background color of an element to Hex 76295C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76295C }
```

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

```
.background{ background-color:#76295C }
```

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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