

Converting Colors

Hex(A77295)

Have a look what the booklet for
Hex(A77295) contains.

Hex(A77295)	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(A77295)

Conversions

Conversions Part 1

Format	Color
Hex	A77295
RGB	167, 114, 149
RGB Percent	65%, 45%, 58%
CMY	0.3451, 0.5529, 0.4157
CMYK	0.00, 0.32, 0.11, 0.35
HSL	320°, 23%, 55%
HSV	320°, 32%, 65%
XYZ	27.3785, 22.4200, 31.3183
YIQ	133.8370, 20.3530, 22.1210

Conversions

Conversions Part 2

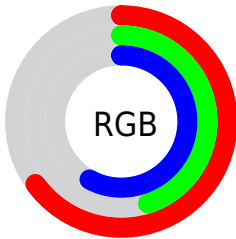
Format	Color
R _Y B	167, 114, 149
Decimal	10973845
CIE Lab	54.47, 26.46, -10.52
CIE LCh	54, 28.478, 338.318
Yxy	22.4200, 0.3375, 0.2764
Android (android.graphics.Color)	4289163925 (0xFFA77295)
YUV	133.8370, 7.4754, 29.0840
Hunter-Lab	47.3498, 20.3496, -6.0709

Details

The Hex color **A77295** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **72A784**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DFA7CB**, and **724162** is the 20% darker color. If you saturate the color by 10%, you get **A7618F**, and if you desaturate by 10%, it is **A7839B**.

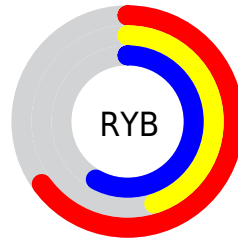
Distribution



Red (65%)

Green (45%)

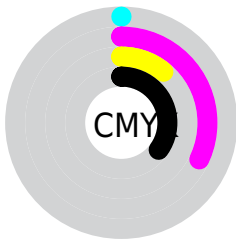
Blue (58%)



Red (65%)

Yellow (45%)

Blue (58%)

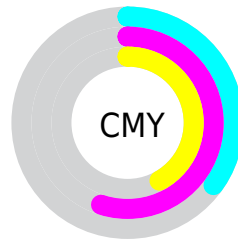


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A77295 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 A77295 by changing the saturation by 10% instead.

 A77295

 A77295

FFFFFF

 8C597B

 DFA7CB

 724162

 FCC2E7

 592A4A

 FFDEFF

 401334

 FFFBFF

 2A001F

 060003

 000000

 A77295

 A77295

 A7618F

 A7839B

 A7518A

 A793A0

 A74084

 A7A4A6

 A72F7E

 A7B5AC

 A71F79

 A7C5B1

 A70E73

 A7D6B7

 A7006E

 A7E7BD

 A7F8C2

 A7FFC8

Harmonies

Analogous

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



8E79A9



A77295



B26F7C

Triad

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



A77295



8C8351



288EA0

Complementary

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



A77295



72A784

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.



369089



A77295



718A5B

Square

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



A77295



A27B55



548E6F



438AAF

Rectangle

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



A77295



B2716C



548E6F



288F99

Sweetspot

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



A77295



D9C3D1



8472A7



6E6069



EDEDED



6E6E6E

Same Dimension

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



A77295



D986BD



A7727B



544C51



940062



14000D

Inverse Universe

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



A77295



D986BD



72A79E



544C51



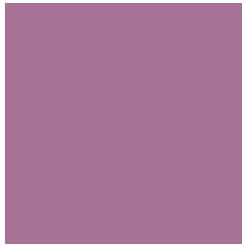
940062



14000D

Previews

White Background



This preview shows how the Hex color A77295 looks on a white background.

Color Contrast Check

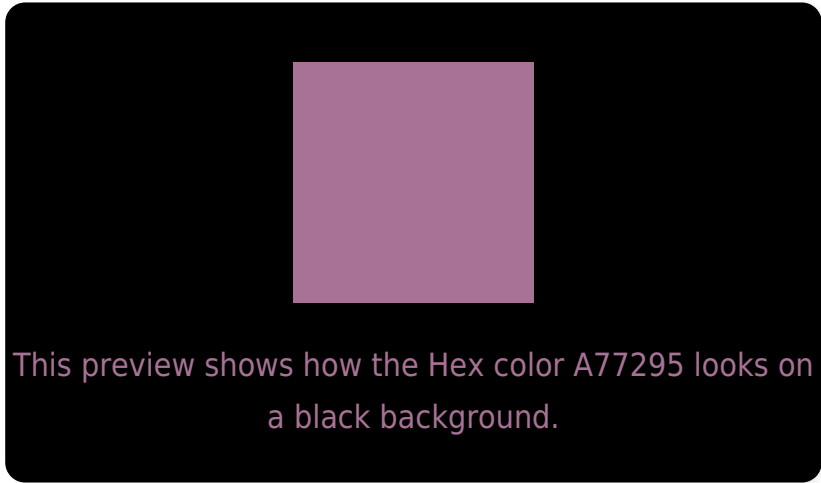
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

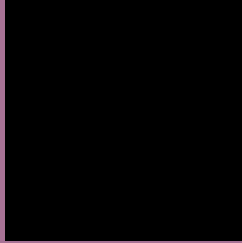
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A77295 Background



This preview shows how black text looks on a background with the Hex color A77295.



This preview shows how white text looks on a background with the Hex color A77295.

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



Original Color
A77295

Protanopia
7C819F

Deuteranopia
887F93



Tritanopia
A4767F

Trichromacy



Original Color
A77295

Protanomaly
8C7C9B

Deuteranomaly
937A94

Tritanomaly
A57587

Monochromacy



Original Color
A77295

Achromatopsia
868686

Achromatomaly
927F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex A77295 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 #A77295 looks like.

```
.text, #text, p{  
    color:#A77295  
}
```

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 #A77295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77295
}
```

Border

The CSS property to change the border of an element to Hex A77295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

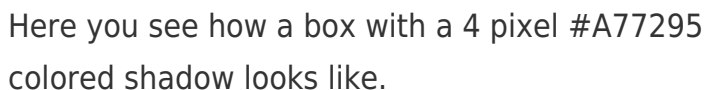
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A77295 }
```

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

```
.border{ border-color:#A77295 }
```

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



Here you see how a box with a 4 pixel `#A77295` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77295; -webkit-box-shadow:4px 4px  
4px 4px #A77295; box-shadow:4px 4px 4px  
4px #A77295 }
```

Background

The CSS property to change the background color of an element to Hex A77295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77295 }
```

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

```
.background{ background-color:#A77295 }
```

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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