

Converting Colors

Hex(A67294)

Have a look what the booklet for
Hex(A67294) contains.

Hex(A67294)	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(A67294)

Conversions

Conversions Part 1

Format	Color
Hex	A67294
RGB	166, 114, 148
RGB Percent	65%, 45%, 58%
CMY	0.3490, 0.5529, 0.4196
CMYK	0.00, 0.31, 0.11, 0.35
HSL	321°, 23%, 55%
HSV	321°, 31%, 65%
XYZ	27.0885, 22.2797, 30.8897
YIQ	133.4240, 20.0780, 21.5980

Conversions

Conversions Part 2

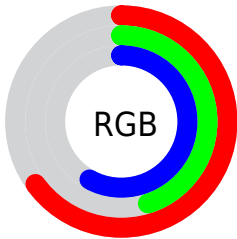
Format	Color
R _Y B	166, 114, 148
Decimal	10908308
CIE Lab	54.32, 25.93, -10.17
CIE LCh	54, 27.851, 338.583
Yxy	22.2797, 0.3375, 0.2776
Android (android.graphics.Color)	4289098388 (0xFFA67294)
YUV	133.4240, 7.1860, 28.5692
Hunter-Lab	47.2014, 19.8372, -5.7597

Details

The Hex color **A67294** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **72A684**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DEA6CA**, and **714161** is the 20% darker color. If you saturate the color by 10%, you get **A6618E**, and if you desaturate by 10%, it is **A6839A**.

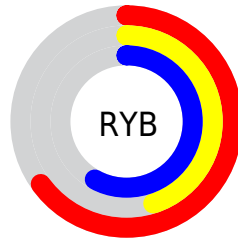
Distribution



Red (65%)

Green (45%)

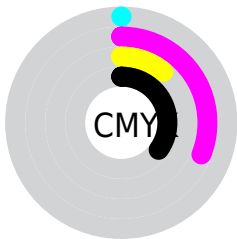
Blue (58%)



Red (65%)

Yellow (45%)

Blue (58%)

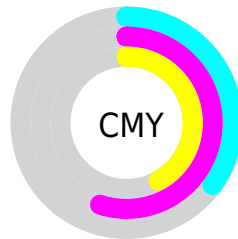


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67294 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 A67294 by changing the saturation by 10% instead.

 A67294

 A67294

FFFFFF

 8B597A

 DEA6CA

 714161

 FBC2E6

 582A4A

 FFDEFF

 401333

 FFFBFF

 29001E

 030001

 000000

 A67294

 A67294

 A6618E

 A6839A

 A65189

 A6939F

 A64083

 A6A4A5

 A6307D

 A6B4AB

 A61F77

 A6C5B1

 A60E72

 A6D6B6

 A6006D

 A6E6BC

 A6F7C2

 A6FFC8

Harmonies

Analogous

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



8E79A8



A67294



B1707C

Triad

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



A67294



8B8352



2C8E9F

Complementary

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



A67294



72A684

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.



388F88



A67294



71895C

Square

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



A67294



A17A56



548E70



4689AE

Rectangle

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



A67294



B1716C



548E70



2C8E98

Sweetspot

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



A67294



D9C5D2



8372A6



6E6269



EDEDED



6E6E6E

Same Dimension

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



A67294



D986BC



A6727B



544C51



940061



14000D

Inverse Universe

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



A67294



D986BC



72A69D



544C51



940061



14000D

Previews

White Background



This preview shows how the Hex color A67294 looks on a white background.

Color Contrast Check

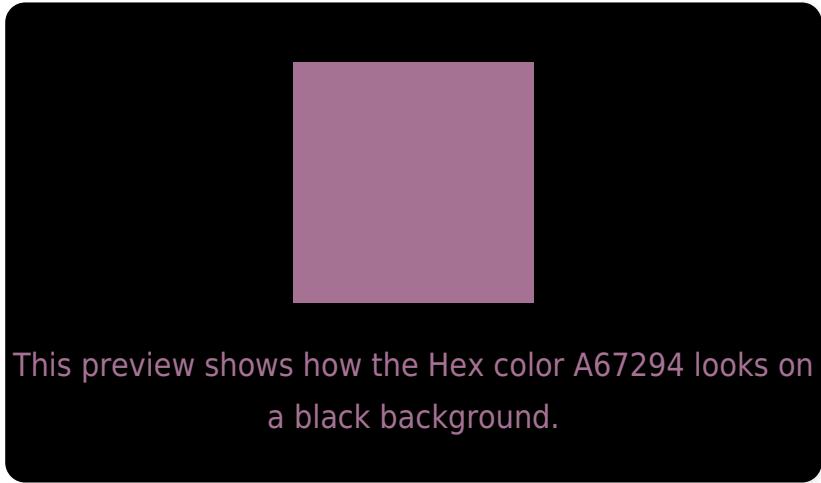
Large Text (above 18pt) WCAG AA ✓ Pass

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

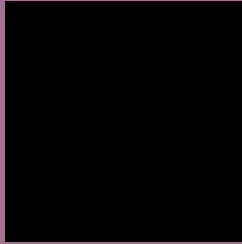
Any Text WCAG AA ✓ Pass

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 A67294 Background



This preview shows how black text looks on a background with the Hex color A67294.



This preview shows how white text looks on a background with the Hex color A67294.

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
A67294

Protanopia
7C819E

Deuteranopia
887F92



Tritanopia
A3767F

Trichromacy



Original Color
A67294

Protanomaly
8B7C9A

Deuteranomaly
937A93

Tritanomaly
A47587

Monochromacy



Original Color
A67294

Achromatopsia
858585

Achromatomaly
917E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex A67294 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 #A67294 looks like.

```
.text, #text, p{  
    color:#A67294  
}
```

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 #A67294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67294  
}
```

Border

The CSS property to change the border of an element to Hex A67294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

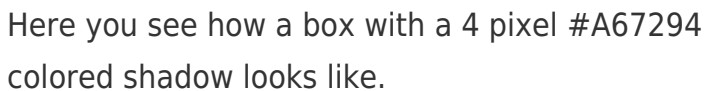
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A67294 }
```

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

```
.border{ border-color:#A67294 }
```

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



Here you see how a box with a 4 pixel #A67294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67294; -webkit-box-shadow:4px 4px  
4px 4px #A67294; box-shadow:4px 4px 4px  
4px #A67294 }
```

Background

The CSS property to change the background color of an element to Hex A67294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67294 }
```

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

```
.background{ background-color:#A67294 }
```

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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