

Converting Colors

Hex(A7295F)

Have a look what the booklet for
Hex(A7295F) contains.

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Color

Hex(A7295F)

Conversions

Conversions Part 1

Format	Color
Hex	A7295F
RGB	167, 41, 95
RGB Percent	65%, 16%, 37%
CMY	0.3451, 0.8392, 0.6275
CMYK	0.00, 0.75, 0.43, 0.35
HSL	334°, 61%, 41%
HSV	334°, 75%, 65%
XYZ	18.7948, 10.6276, 11.8872
YIQ	84.8300, 57.7620, 43.5060

Conversions

Conversions Part 2

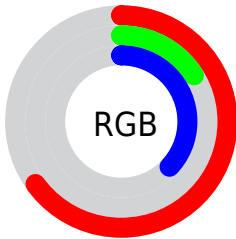
Format	Color
RYB	167, 41, 95
Decimal	10955103
CIELab	38.95, 54.46, -0.85
CIElCh	39, 54.468, 359.102
Yxy	10.6276, 0.4550, 0.2573
Android (android.graphics.Color)	4289145183 (0xFFA7295F)
YUV	84.8300, 5.0138, 72.0631
Hunter-Lab	32.6000, 45.8605, 1.2006

Details

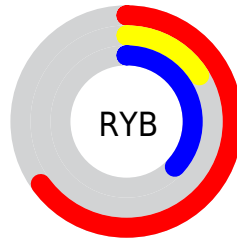
The Hex color **A7295F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **29A771**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E26291**, and **6E0031** is the 20% darker color. If you saturate the color by 10%, you get **A71855**, and if you desaturate by 10%, it is **A73A69**.

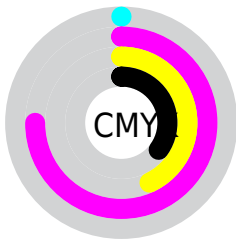
Distribution



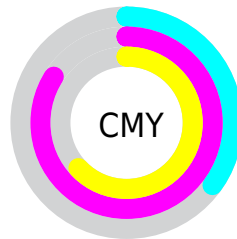
- Red (65%)
- Green (16%)
- Blue (37%)



- Red (65%)
- Yellow (16%)
- Blue (37%)



- Cyan (0%)
- Magenta (75%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7295F 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 A7295F by changing the saturation by 10% instead.

 A7295F

 A7295F

FFFFFF

 8A0047

 E26291

 6E0031


 FF7DAC

 52001C

 FF99C7

 390002

 FFB5E3

 110000

 FFD2FF

 000000

 FFEFFF

 A7295F

 A7295F

 A71855

 A73A69

 A7084C

 A74A72

 A70048

 A75B7C

 A76C85

 A77C8F

 A78D98

 A79EA2

 A7AFAB

 A7BFB5

Harmonies

Analogous

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



8F3A8A



A7295F



A63234

Triad

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



A7295F



456500



006BA8

Complementary

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



A7295F



29A771

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.



006F86



A7295F



006C2B

Square

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



A7295F



705900



006F59



0062B5

Rectangle

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



A7295F



9A4018



006F59



006D9E

Sweetspot

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



A7295F



D9A7BC



7029A7



6E4F5C



EDEDED



6E6E6E

Same Dimension

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



A7295F



D91468



A73129



544C4F



94003F



140009

Inverse Universe

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



A7295F



D91468



299FA7



544C4F



94003F



140009

Previews

White Background



This preview shows how the Hex color A7295F looks on a white background.

Color Contrast Check

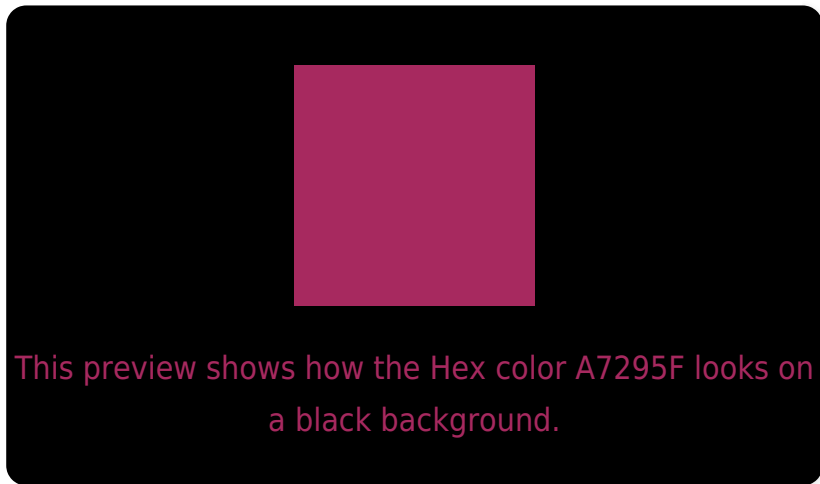
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

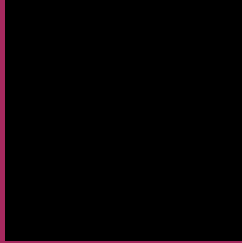
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A7295F Background



This preview shows how black text looks on a background with the Hex color A7295F.




This preview shows how white text looks on a background with the Hex color A7295F.

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
A53436

Trichromacy



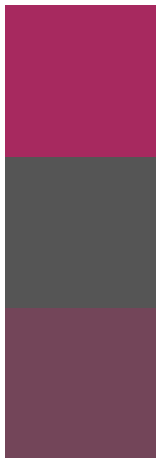
Original Color
A7295F

Protanomaly
724973

Deuteranomaly
7E485B

Tritanomaly
A63045

Monochromacy



Original Color
A7295F

Achromatopsia
555555

Achromatomaly
734559

CSS Examples

Text

The CSS property to change the color of the text to Hex A7295F 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 #A7295F looks like.

```
.text, #text, p{  
    color:#A7295F  
}
```

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 #A7295F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7295F
}
```

Border

The CSS property to change the border of an element to Hex A7295F is called "border". The border property can be set on classes, ids or directly on the HTML element.

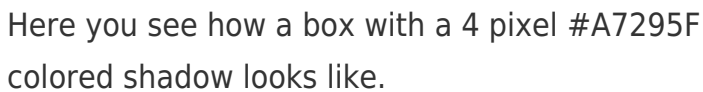
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7295F }
```

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

```
.border{ border-color:#A7295F }
```

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



Here you see how a box with a 4 pixel `#A7295F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7295F; -webkit-box-shadow:4px 4px  
4px 4px #A7295F; box-shadow:4px 4px 4px  
4px #A7295F }
```

Background

The CSS property to change the background color of an element to Hex A7295F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7295F }
```

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

```
.background{ background-color:#A7295F }
```

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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