

Converting Colors

Hex(A8148F)

Have a look what the booklet for
Hex(A8148F) contains.

Hex(A8148F)	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(A8148F)

Conversions

Conversions Part 1

Format	Color
Hex	A8148F
RGB	168, 20, 143
RGB Percent	66%, 8%, 56%
CMY	0.3412, 0.9216, 0.4392
CMYK	0.00, 0.88, 0.15, 0.34
HSL	310°, 79%, 37%
HSV	310°, 88%, 66%
XYZ	21.3565, 10.8083, 26.9472
YIQ	78.2740, 48.7250, 69.6290

Conversions

Conversions Part 2

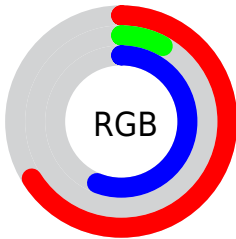
Format	Color
R_{YB}	168, 20, 143
Decimal	11015311
CIE _{Lab}	39.26, 65.80, -30.30
CIE _{LCh}	39, 72.442, 335.275
Yxy	10.8083, 0.3613, 0.1828
Android (android.graphics.Color)	4289205391 (0xFFA8148F)
YUV	78.2740, 31.9099, 78.6897
Hunter-Lab	32.8760, 58.4221, -25.5845

Details

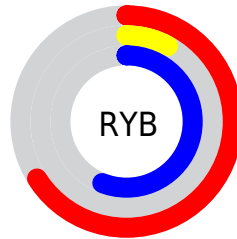
The Hex color **A8148F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **14A82D**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E358C5**, and **6F005C** is the 20% darker color. If you saturate the color by 10%, you get **A8038C**, and if you desaturate by 10%, it is **A82592**.

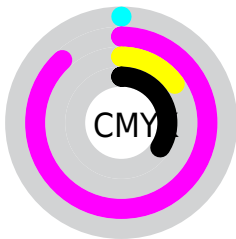
Distribution



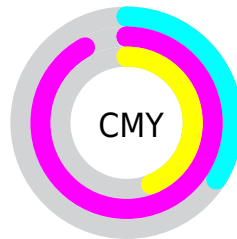
- Red (66%)
- Green (8%)
- Blue (56%)



- Red (66%)
- Yellow (8%)
- Blue (56%)



- Cyan (0%)
- Magenta (88%)
- Yellow (15%)
- Black (34%)



- Cyan (34%)
- Magenta (92%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8148F 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 A8148F by changing the saturation by 10% instead.

 A8148F

 A8148F

FFFFFF

 8B0075

 E358C5

 6F005C

 FF75E1

 540044

 FF91FE

 3B002E

 FFAEFF

 1C0018

 FFCBFF

 000000

 FFE8FF

 A8148F

 A8148F

 A8038C

 A82592

 A8008C

 A83695

 A84698

 A8579A

 A8689D

 A879A0

 A88AA3

 A89AA6

 A8ABA9

Harmonies

Analogous

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



6346BE



A8148F



BF0055

Triad

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



A8148F



685E00



0074A0

Complementary

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



A8148F



14A82D

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.



007466



A8148F



246B00

Square

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



A8148F



974500



007126



006FC9

Rectangle

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



A8148F



BC002F



007126



00748E

Sweetspot

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



A8148F



DBA2D2



2D14A8



6E4C68



EDEDED



6E6E6E

Same Dimension

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



A8148F



DB00B6



A81445



544C53



94007B



140011

Inverse Universe

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



A8148F



DB00B6



14A877



544C53



94007B



140011

Previews

White Background



This preview shows how the Hex color A8148F looks on a white background.

Color Contrast Check

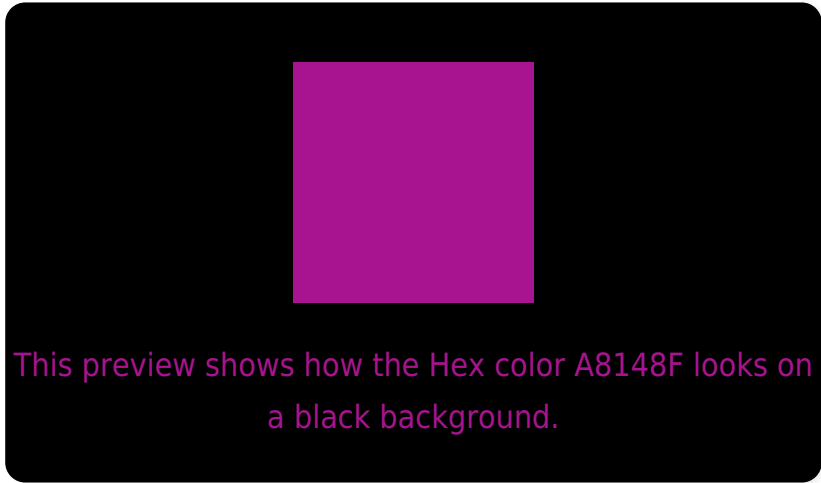
Large Text (above 18pt) WCAG AA ✓ Pass

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

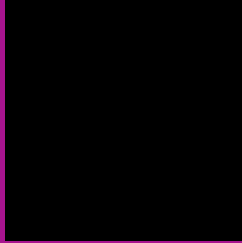
Any Text WCAG AA × Fail

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 A8148F Background



This preview shows how black text looks on a background with the Hex color A8148F.



This preview shows how white text looks on a background with the Hex color A8148F.

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



Trichromacy



Original Color
A8148F



Protanomaly
3D41AF



Deuteranomaly
6F4289



Tritanomaly
A42C5B

Monochromacy



Original Color
A8148F



Achromatopsia
4E4E4E



Achromatomaly
6F3966

CSS Examples

Text

The CSS property to change the color of the text to Hex A8148F 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 #A8148F looks like.

```
.text, #text, p{  
    color:#A8148F  
}
```

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 #A8148F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8148F } }
```

Border

The CSS property to change the border of an element to Hex A8148F 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 #A8148F } }
```

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

```
.border{ border-color:#A8148F }
```

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

Here you see how a box with a 4 pixel #A8148F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8148F; -webkit-box-shadow:4px 4px  
4px 4px #A8148F; box-shadow:4px 4px 4px  
4px #A8148F }
```

Background

The CSS property to change the background color of an element to Hex A8148F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8148F }
```

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

```
.background{ background-color:#A8148F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor