

Converting Colors

Hex(A8168F)

Have a look what the booklet for
Hex(A8168F) contains.

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Color

Hex(A8168F)

Conversions

Conversions Part 1

Format	Color
Hex	A8168F
RGB	168, 22, 143
RGB Percent	66%, 9%, 56%
CMY	0.3412, 0.9137, 0.4392
CMYK	0.00, 0.87, 0.15, 0.34
HSL	310°, 77%, 37%
HSV	310°, 87%, 66%
XYZ	21.3933, 10.8818, 26.9594
YIQ	79.4480, 48.1750, 68.5830

Conversions

Conversions Part 2

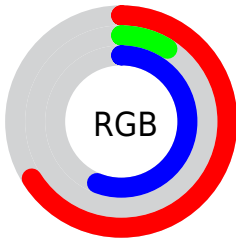
Format	Color
R _Y B	168, 22, 143
Decimal	11015823
CIE Lab	39.38, 65.44, -30.10
CIE LCh	39, 72.029, 335.296
Yxy	10.8818, 0.3612, 0.1837
Android (android.graphics.Color)	4289205903 (0xFFA8168F)
YUV	79.4480, 31.3311, 77.6601
Hunter-Lab	32.9876, 58.0334, -25.3640

Details

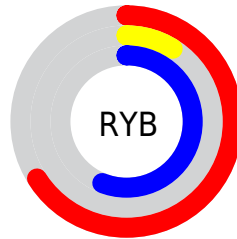
The Hex color **A8168F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **16A82F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **E359C5**, and **6F005C** is the 20% darker color. If you saturate the color by 10%, you get **A8058C**, and if you desaturate by 10%, it is **A82792**.

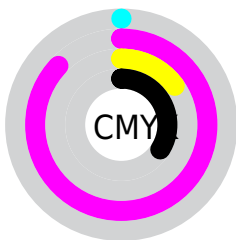
Distribution



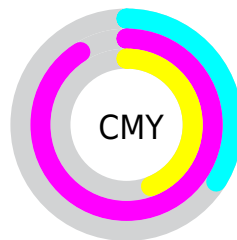
- Red (66%)
- Green (9%)
- Blue (56%)



- Red (66%)
- Yellow (9%)
- Blue (56%)



- Cyan (0%)
- Magenta (87%)
- Yellow (15%)
- Black (34%)



- Cyan (34%)
- Magenta (91%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8168F 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 A8168F by changing the saturation by 10% instead.

 A8168F

 A8168F

FFFFFF

 8B0075

 E359C5

 6F005C

 FF75E1

 540044

 FF92FE

 3B002E

 FFAFFF

 1C0018

 FFC0FF

 000000

 FFE9FF

 A8168F

 A8168F

 A8058C

 A82792

 A8008B

 A83895

 A84898

 A8599B

 A86A9D

 A87BA0

 A88CA3

 A89CA6

 A8ADA9

Harmonies

Analogous

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



6447BE



A8168F



BF0055

Triad

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



A8168F



695E00



0074A0

Complementary

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



A8168F



16A82F

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



A8168F



256B00

Square

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



A8168F



974600



007227



0070C9

Rectangle

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



A8168F



BC002F



007227



00758E

Sweetspot

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



A8168F



DBA2D2



2E16A8



6E4C68



EDEDED



6E6E6E

Same Dimension

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



A8168F



DB00B6



A81647



544C53



94007B



140011

Inverse Universe

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



A8168F



DB00B6



16A877



544C53



94007B



140011

Previews

White Background



This preview shows how the Hex color A8168F looks on a white background.

Color Contrast Check

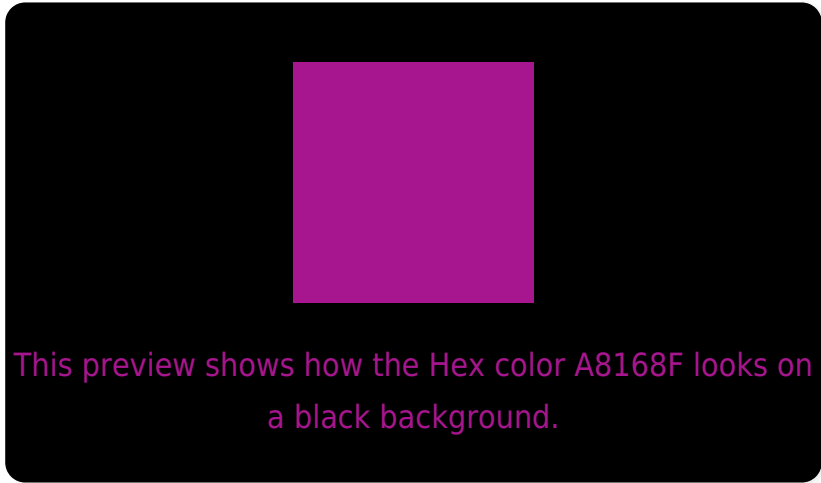
Large Text (above 18pt) WCAG AA ✓ Pass

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

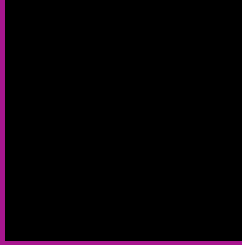
Any Text WCAG AA × Fail

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 A8168F Background



This preview shows how black text looks on a background with the Hex color A8168F.

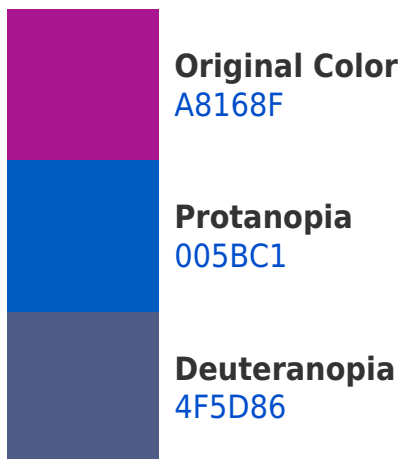


This preview shows how white text looks on a background with the Hex color A8168F.

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



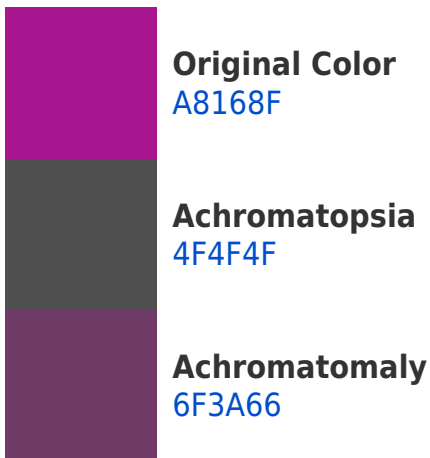


Tritanopia
A13B3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8168F 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 #A8168F looks like.

```
.text, #text, p{  
    color:#A8168F  
}
```

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 #A8168F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8168F
}
```

Border

The CSS property to change the border of an element to Hex A8168F 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
#A8168F }
```

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

```
.border{ border-color:#A8168F }
```

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

Here you see how a box with a 4 pixel #A8168F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8168F; -webkit-box-shadow:4px 4px  
4px 4px #A8168F; box-shadow:4px 4px 4px  
4px #A8168F }
```

Background

The CSS property to change the background color of an element to Hex A8168F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8168F }
```

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

```
.background{ background-color:#A8168F }
```

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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