

Converting Colors

Hex(A92F8C)

Have a look what the booklet for
Hex(A92F8C) contains.

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Color

Hex(A92F8C)

Conversions

Conversions Part 1

Format	Color
Hex	A92F8C
RGB	169, 47, 140
RGB Percent	66%, 18%, 55%
CMY	0.3373, 0.8157, 0.4510
CMYK	0.00, 0.72, 0.17, 0.34
HSL	314°, 56%, 42%
HSV	314°, 72%, 66%
XYZ	22.1123, 12.3615, 26.0315
YIQ	94.0800, 42.8590, 54.7870

Conversions

Conversions Part 2

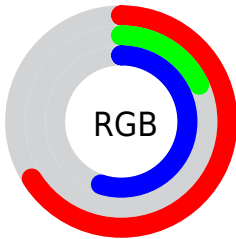
Format	Color
R _Y B	169, 47, 140
Decimal	11087756
CIE Lab	41.78, 58.44, -24.50
CIE LCh	42, 63.371, 337.256
Yxy	12.3615, 0.3655, 0.2043
Android (android.graphics.Color)	4289277836 (0xFFA92F8C)
YUV	94.0800, 22.6386, 65.7048
Hunter-Lab	35.1589, 50.7350, -19.2868

Details

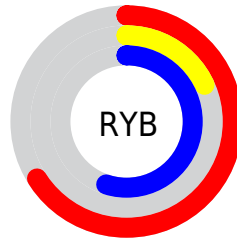
The Hex color **A92F8C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2FA94C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E368C2**, and **71005A** is the 20% darker color. If you saturate the color by 10%, you get **A91E88**, and if you desaturate by 10%, it is **A94090**.

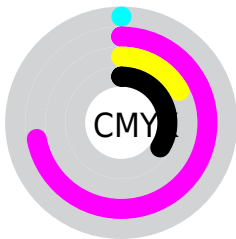
Distribution



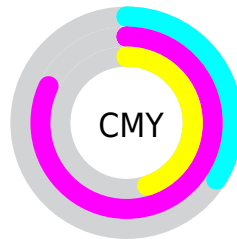
- Red (66%)
- Green (18%)
- Blue (55%)



- Red (66%)
- Yellow (18%)
- Blue (55%)



- Cyan (0%)
- Magenta (72%)
- Yellow (17%)
- Black (34%)



- Cyan (34%)
- Magenta (82%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A92F8C 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 A92F8C by changing the saturation by 10% instead.

 A92F8C

 A92F8C

FFFFFF

 8D0672

 E368C2

 71005A

 FF84DE

 560042

 FFA0FB

 3D002C

 FFBCFF

 200016

 FFD9FF

 000000

 FFF6FF

 A92F8C

 A92F8C

 A91E88

 A94090

 A90D84

 A95194

 A90081

 A96298

 A9739C

 A983A0

 A994A4

 A9A5A8

 A9B6AC

 A9C7B0

Harmonies

Analogous

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



714EB7



A92F8C



BC1D58

Triad

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



A92F8C



6D6500



0078A1

Complementary

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



A92F8C



2FA94C

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.



00796E



A92F8C



327100

Square

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



A92F8C



975100



007737



0073C3

Rectangle

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



A92F8C



B92B36



007737



007991

Sweetspot

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



A92F8C



DBABD0



4B2FA9



6E5167



EDEDED



6E6E6E

Same Dimension

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



A92F8C



DB1DAE



A92F50



544C52



940071



140010

Inverse Universe

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



A92F8C



DB1DAE



2FA988



544C52



940071



140010

Previews

White Background



This preview shows how the Hex color A92F8C looks on a white background.

Color Contrast Check

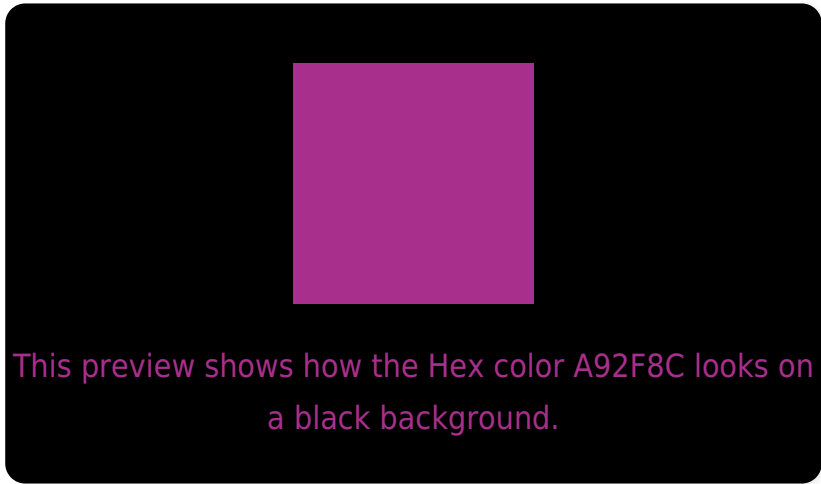
Large Text (above 18pt) WCAG AA ✓ Pass

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

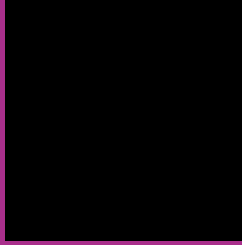
Any Text WCAG AA × Fail

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 A92F8C Background



This preview shows how black text looks on a background with the Hex color A92F8C.

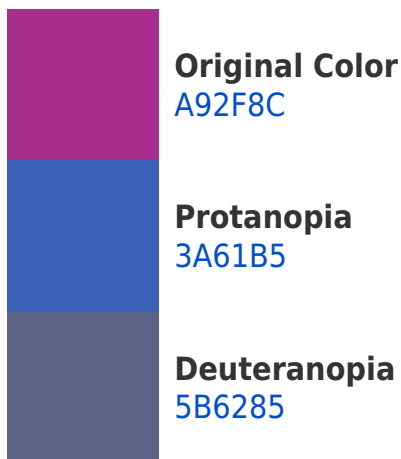


This preview shows how white text looks on a background with the Hex color A92F8C.

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
A34449

Trichromacy



Original Color
A92F8C



Protanomaly
624FA6



Deuteranomaly
774F88



Tritanomaly
A53C61

Monochromacy



Original Color
A92F8C



Achromatopsia
5E5E5E



Achromatomaly
794D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex A92F8C 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 #A92F8C looks like.

```
.text, #text, p{  
    color:#A92F8C  
}
```

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 #A92F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A92F8C
}
```

Border

The CSS property to change the border of an element to Hex A92F8C 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".

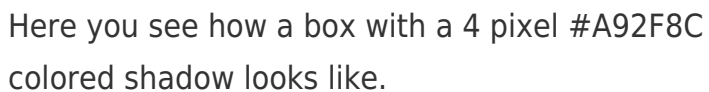
```
.border, #border, table{ border:4px solid
#A92F8C }
```

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

```
.border{ border-color:#A92F8C }
```

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

Here you see how a box with a 4 pixel #A92F8C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A92F8C; -webkit-box-shadow:4px 4px  
4px 4px #A92F8C; box-shadow:4px 4px 4px  
4px #A92F8C }
```

Background

The CSS property to change the background color of an element to Hex A92F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A92F8C }
```

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

```
.background{ background-color:#A92F8C }
```

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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