

Converting Colors

Hex(A94AF2)

Have a look what the booklet for
Hex(A94AF2) contains.

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Color

Hex(A94AF2)

Conversions

Conversions Part 1

Format	Color
Hex	A94AF2
RGB	169, 74, 242
RGB Percent	66%, 29%, 95%
CMY	0.3373, 0.7098, 0.0510
CMYK	0.30, 0.69, 0.00, 0.05
HSL	274°, 87%, 62%
HSV	274°, 69%, 95%
XYZ	34.8380, 19.7434, 85.9791
YIQ	121.5570, 2.6920, 72.3880

Conversions

Conversions Part 2

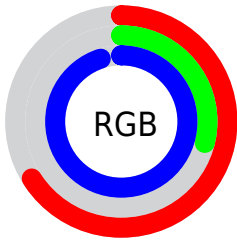
Format	Color
R _Y B	169, 74, 242
Decimal	11094770
CIE Lab	51.55, 66.68, -68.40
CIE LCh	52, 95.526, 314.271
Yxy	19.7434, 0.2479, 0.1405
Android (android.graphics.Color)	4289284850 (0xFFA94AF2)
YUV	121.5570, 59.3784, 41.6075
Hunter-Lab	44.4335, 62.1938, -83.6230

Details

The Hex color **A94AF2** is a light color, and the websafe version is hex **9933CC**. The color can be described as light washed purple. A complement of this color would be **93F24A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E581FF**, and **6E02B9** is the 20% darker color. If you saturate the color by 10%, you get **9E32F2**, and if you desaturate by 10%, it is **B462F2**.

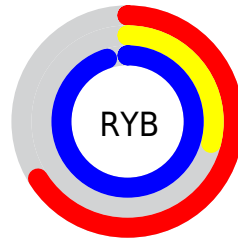
Distribution



Red (66%)

Green (29%)

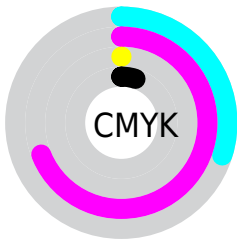
Blue (95%)



Red (66%)

Yellow (29%)

Blue (95%)

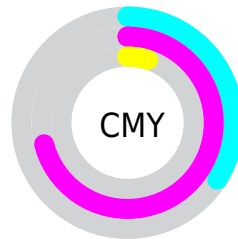


Cyan (30%)

Magenta (69%)

Yellow (0%)

Black (5%)



Cyan (34%)

Magenta (71%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94AF2 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 A94AF2 by changing the saturation by 10% instead.

 A94AF2

 A94AF2

FFFFFF

 8C2DD5

 E581FF

 6E02B9

 FF9DFF

 51009D

 FFBAFF

 310082

 FFD6FF

 0B0068

 FFF4FF

 00004F

 000537

 000221

 000005

 A94AF2

 A94AF2

 9E32F2

 B462F2

 941AF2

 BE7AF2

 8901F2

 C993F2

 8900F2

 D3ABF2

 DEC3F2

 E8DBF2

 F3F3F2

 FDFFF2

 FFFFF2

Harmonies

Analogous

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



0079FF



A94AF2



F200A9

Triad

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



A94AF2



B86700



009BA1

Complementary

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



A94AF2



93F24A

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.



00994B



A94AF2



728400

Square

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



A94AF2



EB2F00



009200



009AED

Rectangle

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



A94AF2



FF0073



009200



009B85

Sweetspot

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



A94AF2



E8C9FF



4A96F2



726080



000000



808080

Same Dimension

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



A94AF2



A32BFF



F24AEA



736C78



6800B8



200038

Inverse Universe

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



F24A93



FF2B87



4AF252



786C71



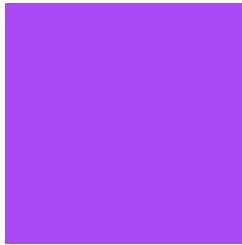
B80050



380018

Previews

White Background



This preview shows how the Hex color A94AF2 looks on a white background.

Color Contrast Check

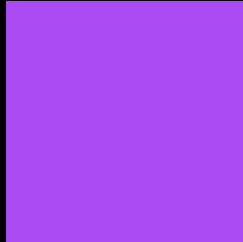
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A94AF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

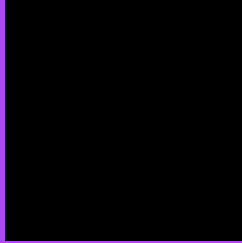
Any Text WCAG AA ✓ Pass

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 A94AF2 Background



This preview shows how black text looks on a background with the Hex color A94AF2.

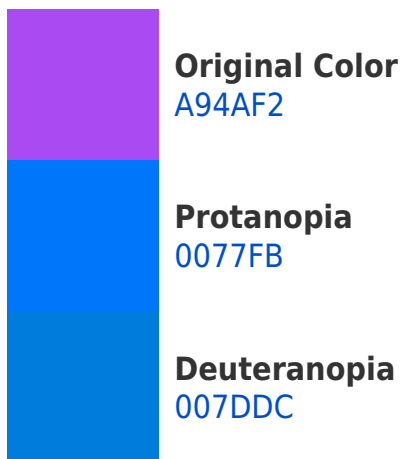


This preview shows how white text looks on a background with the Hex color A94AF2.

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](#).

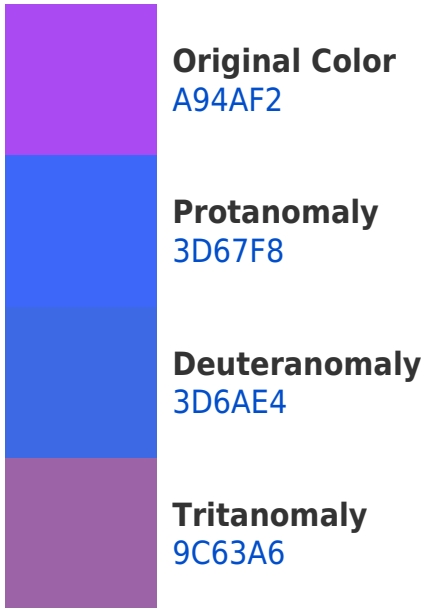
Dichromacy





Tritanopia
94727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A94AF2 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 #A94AF2 looks like.

```
.text, #text, p{  
    color:#A94AF2  
}
```

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 #A94AF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94AF2
}
```

Border

The CSS property to change the border of an element to Hex A94AF2 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
#A94AF2 }
```

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

```
.border{ border-color:#A94AF2 }
```

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

Here you see how a box with a 4 pixel #A94AF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94AF2; -webkit-box-shadow:4px 4px  
4px 4px #A94AF2; box-shadow:4px 4px 4px  
4px #A94AF2 }
```

Background

The CSS property to change the background color of an element to Hex A94AF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94AF2 }
```

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

```
.background{ background-color:#A94AF2 }
```

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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