

Converting Colors

Hex(A194F8)

Have a look what the booklet for
Hex(A194F8) contains.

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Color

Hex(A194F8)

Conversions

Conversions Part 1

Format	Color
Hex	A194F8
RGB	161, 148, 248
RGB Percent	63%, 58%, 97%
CMY	0.3686, 0.4196, 0.0275
CMYK	0.35, 0.40, 0.00, 0.03
HSL	248°, 88%, 78%
HSV	248°, 40%, 97%
XYZ	42.2311, 35.5342, 93.4399
YIQ	163.2870, -24.3520, 33.8560

Conversions

Conversions Part 2

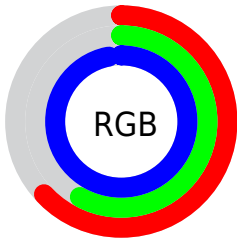
Format	Color
RYB	161, 148, 248
Decimal	10589432
CIELab	66.16, 27.39, -48.40
CIElCh	66, 55.610, 299.503
Yxy	35.5342, 0.2467, 0.2076
Android (android.graphics.Color)	4288779512 (0xFFFA194F8)
YUV	163.2870, 41.7635, -2.0057
Hunter-Lab	59.6106, 22.1399, -51.2100

Details

The Hex color **A194F8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EBF894**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DACAFF**, and **6961BF** is the 20% darker color. If you saturate the color by 10%, you get **8B7BF8**, and if you desaturate by 10%, it is **B7ADF8**.

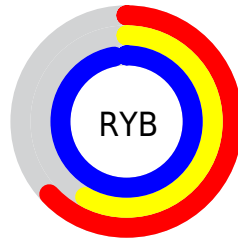
Distribution



Red (63%)

Green (58%)

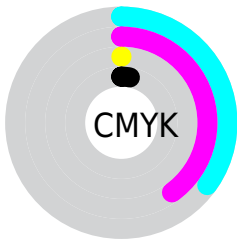
Blue (97%)



Red (63%)

Yellow (58%)

Blue (97%)

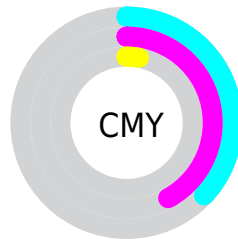


Cyan (35%)

Magenta (40%)

Yellow (0%)

Black (3%)



Cyan (37%)

Magenta (42%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A194F8 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 A194F8 by changing the saturation by 10% instead.

 A194F8

 A194F8

FFFFFF


 857ADB

 DCAFF

 6961BF

 F8E6FF

 4E49A4

 313389

 0D1D6F

 000956

 00003E

 000327

 000111

 A194F8

 A194F8

 8B7BF8

 B7ADF8

 7662F8

 CCC6F8

 604AF8

 E2DEF8

 4B31F8

 F7F7F8

 3518F8

 FFFFF8

 2000F8

Harmonies

Analogous

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



2AA7FF



A194F8



DD80D4

Triad

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



A194F8



E48B4B



00B99E

Complementary

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



A194F8



EBF894

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.



47B56C



A194F8



BD9E37

Square

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



A194F8



FA7A72



8BAC45



00B9D1

Rectangle

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



A194F8



F377B5



8BAC45



00B88D

Sweetspot

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



A194F8



E4E0FF



94ECF8



706E80



000000



808080

Same Dimension

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



A194F8



9585FF



D294F8



72707D



1900BD



08003D

Inverse Universe

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



F894EB



FF85EF



BAF894



7D707B



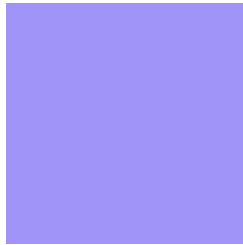
BD00A4



3D0035

Previews

White Background



This preview shows how the Hex color A194F8 looks on a white background.

Color Contrast Check

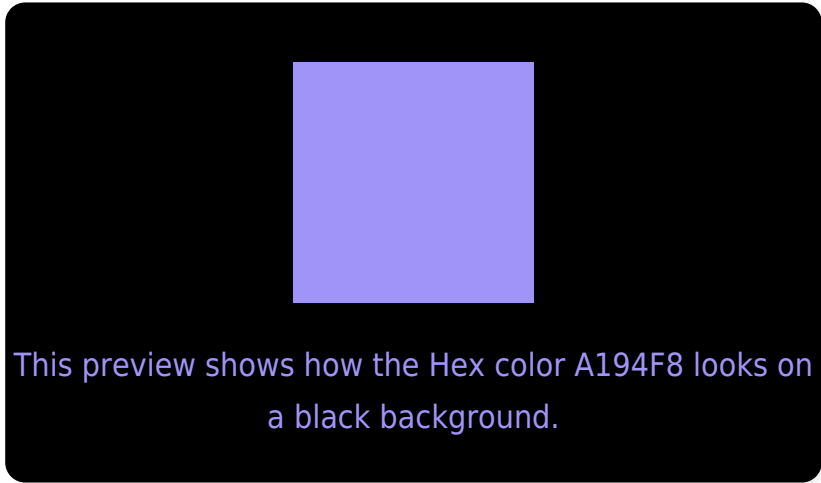
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex A194F8 Background



This preview shows how black text looks on a background with the Hex color A194F8.



This preview shows how white text looks on a background with the Hex color A194F8.

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](#).

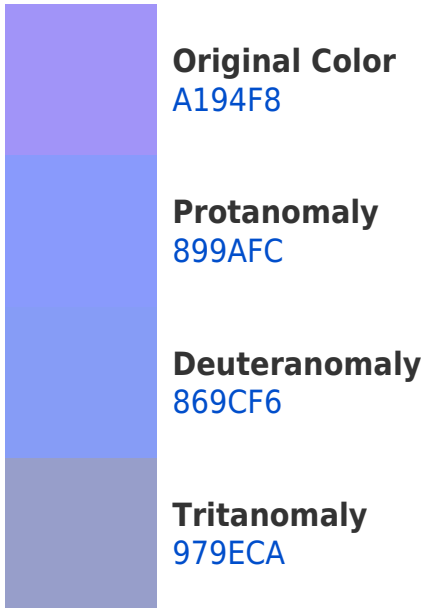
Dichromacy



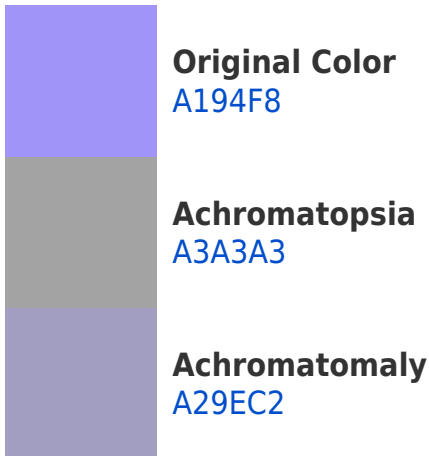


Tritanopia
91A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A194F8 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 #A194F8 looks like.

```
.text, #text, p{  
    color:#A194F8  
}
```

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 #A194F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A194F8
}
```

Border

The CSS property to change the border of an element to Hex A194F8 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
#A194F8 }
```

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

```
.border{ border-color:#A194F8 }
```

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

Here you see how a box with a 4 pixel #A194F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A194F8; -webkit-box-shadow:4px 4px  
4px 4px #A194F8; box-shadow:4px 4px 4px  
4px #A194F8 }
```

Background

The CSS property to change the background color of an element to Hex A194F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A194F8 }
```

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

```
.background{ background-color:#A194F8 }
```

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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