

Converting Colors

Hex(919FDA)

Have a look what the booklet for
Hex(919FDA) contains.

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Color

Hex(919FDA)

Conversions

Conversions Part 1

Format	Color
Hex	919FDA
RGB	145, 159, 218
RGB Percent	57%, 62%, 85%
CMY	0.4314, 0.3765, 0.1451
CMYK	0.33, 0.27, 0.00, 0.15
HSL	228°, 50%, 71%
HSV	228°, 33%, 85%
XYZ	36.7301, 35.8780, 71.3189
YIQ	161.5400, -27.2830, 15.3810

Conversions

Conversions Part 2

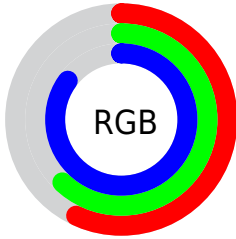
Format	Color
RYB	145, 157, 218
Decimal	9543642
CIELab	66.43, 8.91, -31.58
CIELCh	66, 32.808, 285.750
Yxy	35.8780, 0.2552, 0.2493
Android (android.graphics.Color)	4287733722 (0xFF919FDA)
YUV	161.5400, 27.8348, -14.5056
Hunter-Lab	59.8982, 4.6358, -28.6660

Details

The Hex color **919FDA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DACC91**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C9D6FF**, and **5C6CA3** is the 20% darker color. If you saturate the color by 10%, you get **7B8DDA**, and if you desaturate by 10%, it is **A7B1DA**.

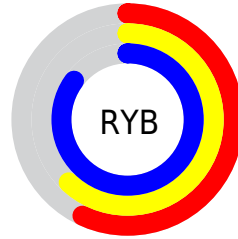
Distribution



Red (57%)

Green (62%)

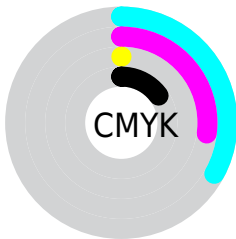
Blue (85%)



Red (57%)

Yellow (62%)

Blue (85%)

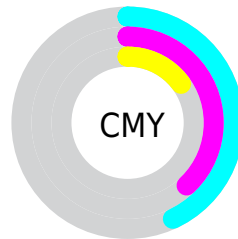


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (15%)



Cyan (43%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919FDA 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 919FDA by changing the saturation by 10% instead.

■ 919FDA

■ 919FDA

FFFFFF

■ 7685BE

■ C9D6FF

■ 5C6CA3

■ E5F2FF

■ 425488

■ 273D6F

■ 062756

■ 00133E

■ 000328

■ 000112

■ 000000

 919FDA

 919FDA

 7B8DDA

 A7B1DA

 657CDA

 BDC2DA

 506ADA

 D2D4DA

 3A59DA

 E8E5DA

 2447DA

 FEF7DA

 0E35DA

 FFFFDA

 002ADA

Harmonies

Analogous

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



62A9DA



919FDA



B994CB

Triad

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



919FDA



D59179



61B192

Complementary

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



919FDA



DACC91

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.



85AC77



919FDA



C29B69

Square

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



919FDA



DC8B93



A6A568



40B2B0

Rectangle

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



919FDA



CC8FBA



A6A568



6DAF88

Sweetspot

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



919FDA



E6EAFF



91DACB



707380



000000



808080

Same Dimension

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



919FDA



99ADFF



A791DA



63656E



0021AD



00092E

Inverse Universe

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



DA919F



FF99AD



C4DA91



6E6365



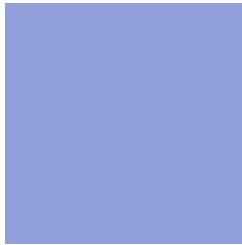
AD0021



2E0009

Previews

White Background



This preview shows how the Hex color 919FDA looks on a white background.

Color Contrast Check

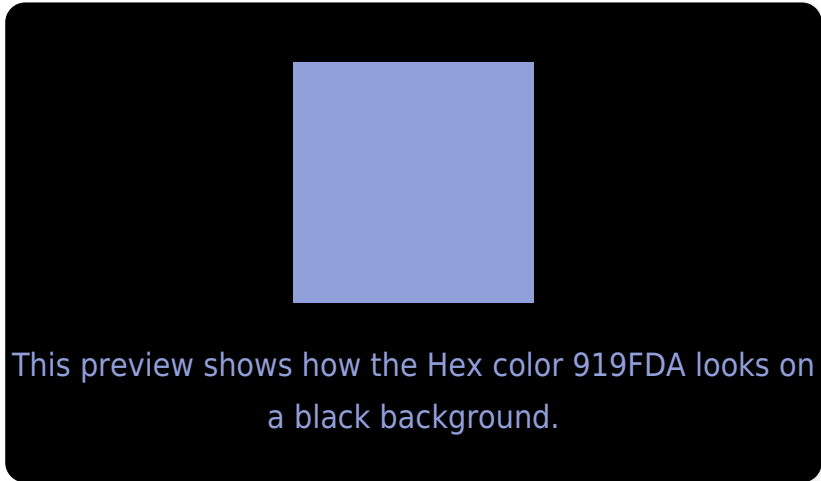
Large Text (above 18pt) WCAG AA × Fail

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

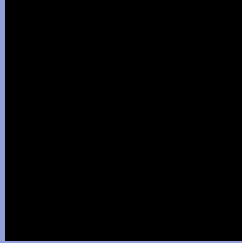
Any Text WCAG AA ✓ Pass

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 919FDA Background



This preview shows how black text looks on a background with the Hex color 919FDA.



This preview shows how white text looks on a background with the Hex color 919FDA.

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



Original Color
919FDA

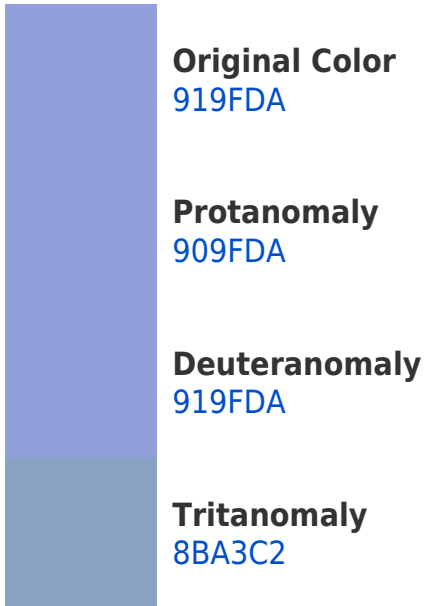
Protanopia
909FDA

Deuteranopia
919FDA

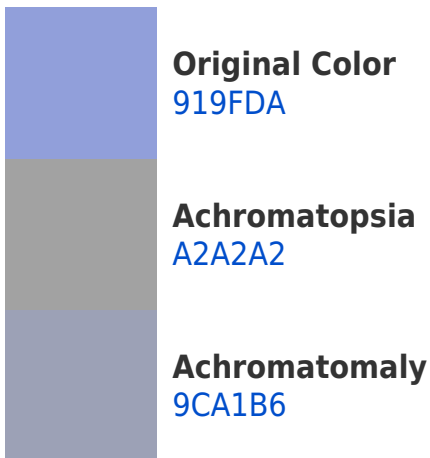


Tritanopia
88A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919FDA 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 #919FDA looks like.

```
.text, #text, p{  
    color:#919FDA  
}
```

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 #919FDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919FDA
}
```

Border

The CSS property to change the border of an element to Hex 919FDA 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
#919FDA }
```

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

```
.border{ border-color:#919FDA }
```

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

Here you see how a box with a 4 pixel #919FDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919FDA; -webkit-box-shadow:4px 4px  
4px 4px #919FDA; box-shadow:4px 4px 4px  
4px #919FDA }
```

Background

The CSS property to change the background color of an element to Hex 919FDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919FDA }
```

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

```
.background{ background-color:#919FDA }
```

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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