

Converting Colors

Hex(92A7FF)

Have a look what the booklet for
Hex(92A7FF) contains.

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Color

Hex(92A7FF)

Conversions

Conversions Part 1

Format	Color
Hex	92A7FF
RGB	146, 167, 255
RGB Percent	57%, 65%, 100%
CMY	0.4275, 0.3451, 0.0000
CMYK	0.43, 0.35, 0.00, 0.00
HSL	228°, 100%, 79%
HSV	228°, 43%, 100%
XYZ	43.7228, 40.9684, 100.2110
YIQ	170.7530, -40.7640, 22.9160

Conversions

Conversions Part 2

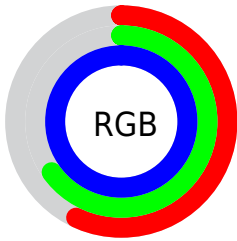
Format	Color
R_{YB}	146, 164, 255
Decimal	9611263
CIE _{Lab}	70.15, 14.62, -46.00
CIE _{LCh}	70, 48.270, 287.634
Yxy	40.9684, 0.2365, 0.2216
Android (android.graphics.Color)	4287801343 (0xFF92A7FF)
YUV	170.7530, 41.5338, -21.7084
Hunter-Lab	64.0066, 9.9215, -48.0219

Details

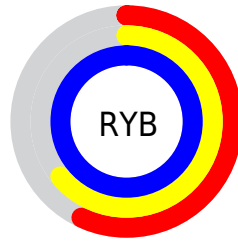
The Hex color `92A7FF` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `FFEA92`, and the grayscale version is `AAAAAA`.

A 20% lighter version of the original color is `CCDEFF`, and `5973C6` is the 20% darker color. If you saturate the color by 10%, you get `7992FF`, and if you desaturate by 10%, it is `ABBCFF`.

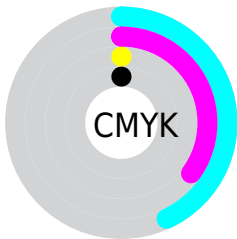
Distribution



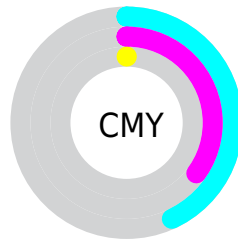
- Red (57%)
- Green (65%)
- Blue (100%)



- Red (57%)
- Yellow (64%)
- Blue (100%)



- Cyan (43%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A7FF 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 92A7FF by changing the saturation by 10% instead.

 92A7FF

 92A7FF

FFFFFF

 768DE2

 CCDEFF

 5973C6

 E9FAFF

 3C5BAA

 17448F

 002E75

 001A5C

 000044

 00032D

 000117

 92A7FF

 92A7FF

 7992FF

 ABBCFF

 5F7EFF

 C5D0FF

 4569FF

 DFE5FF

 2C55FF

 F8F9FF

 1240FF

FFFFFF

 0031FF

Harmonies

Analogous

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



28B5FF



92A7FF



D096E7

Triad

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



92A7FF



F3936C



31C197

Complementary

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



92A7FF



FFEA92

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.



7BBB6E



92A7FF



D6A355

Square

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



92A7FF



FF8893



ADB155



00C2C5

Rectangle

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



92A7FF



EB8DCE



ADB155



50BF89

Sweetspot

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



92A7FF



DEE4FF



92FFE9



6B6F80



000000



808080

Same Dimension

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



92A7FF



7D96FF



B392FF



737580



0025BF



000C40

Inverse Universe

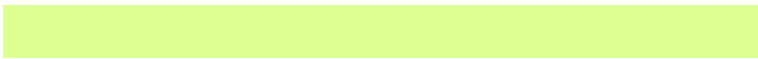
The Inverse Universe completely reimagines the original color for something new.



FF92A7



FF7D96



DEFF92



807375



BF0025



40000C

Previews

White Background



This preview shows how the Hex color 92A7FF looks on a white background.

Color Contrast Check

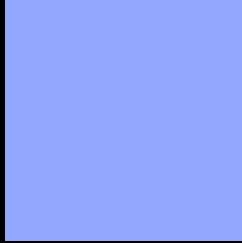
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 92A7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

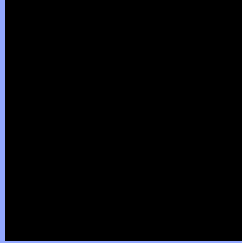
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 92A7FF Background



This preview shows how black text looks on a background with the Hex color 92A7FF.



This preview shows how white text looks on a background with the Hex color 92A7FF.

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](#).

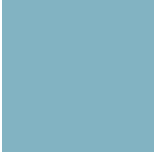
Dichromacy



Original Color
92A7FF

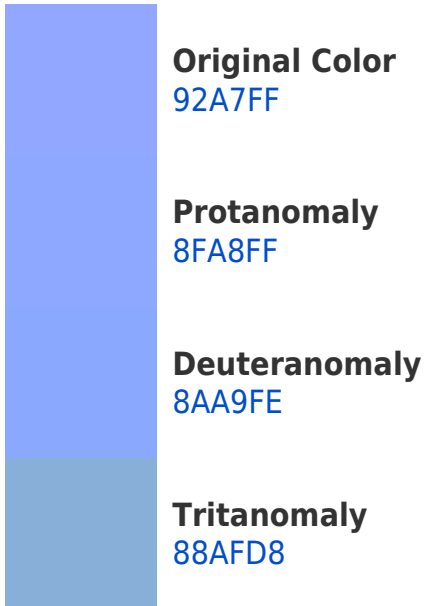
Protanopia
8DA8FF

Deuteranopia
86AAFE

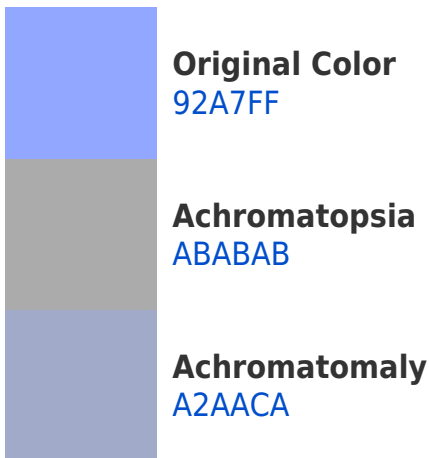


Tritanopia
82B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A7FF 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 #92A7FF looks like.

```
.text, #text, p{  
    color:#92A7FF  
}
```

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 #92A7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A7FF
}
```

Border

The CSS property to change the border of an element to Hex 92A7FF 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
#92A7FF }
```

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

```
.border{ border-color:#92A7FF }
```

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

Here you see how a box with a 4 pixel #92A7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A7FF; -webkit-box-shadow:4px 4px  
4px 4px #92A7FF; box-shadow:4px 4px 4px  
4px #92A7FF }
```

Background

The CSS property to change the background color of an element to Hex 92A7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A7FF }
```

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

```
.background{ background-color:#92A7FF }
```

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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