

Converting Colors

Hex(92B4FF)

Have a look what the booklet for
Hex(92B4FF) contains.

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Color

Hex(92B4FF)

Conversions

Conversions Part 1

Format	Color
Hex	92B4FF
RGB	146, 180, 255
RGB Percent	57%, 71%, 100%
CMY	0.4275, 0.2941, 0.0000
CMYK	0.43, 0.29, 0.00, 0.00
HSL	221°, 100%, 79%
HSV	221°, 43%, 100%
XYZ	46.2253, 45.9735, 101.0452
YIQ	178.3840, -44.3390, 16.1170

Conversions

Conversions Part 2

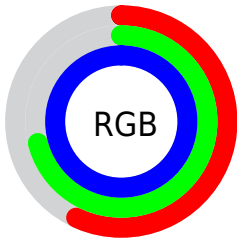
Format	Color
R _Y B	146, 172, 255
Decimal	9614591
CIE Lab	73.53, 7.31, -40.72
CIE LCh	74, 41.372, 280.170
Yxy	45.9735, 0.2392, 0.2379
Android (android.graphics.Color)	4287804671 (0xFF92B4FF)
YUV	178.3840, 37.7717, -28.4008
Hunter-Lab	67.8038, 3.0360, -40.8948

Details

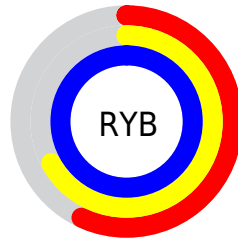
The Hex color **92B4FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFDD92**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CBECFF**, and **5980C6** is the 20% darker color. If you saturate the color by 10%, you get **79A2FF**, and if you desaturate by 10%, it is **ABC6FF**.

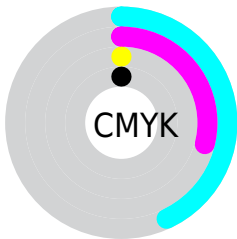
Distribution



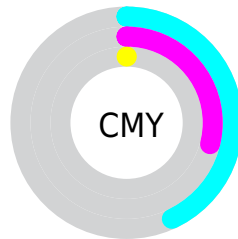
- Red (57%)
- Green (71%)
- Blue (100%)



- Red (57%)
- Yellow (67%)
- Blue (100%)



- Cyan (43%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B4FF 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 92B4FF by changing the saturation by 10% instead.

 92B4FF

 92B4FF

FFFFFF

 7699E2

 CBECFF

 5980C6

 E9FFFF

 3C67AA

 194F90

 003876

 00245D

 000E45

 00032E

 000118

 92B4FF

 92B4FF

 79A2FF

 ABC6FF

 5F91FF

 C5D7FF

 457FFF

 DFE9FF

 2C6EFF

 F8FAFF

 125CFF

FFFFFF

 0050FF

Harmonies

Analogous

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



4BC0FB



92B4FF



CAA6EF

Triad

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



92B4FF



F99D85



67C79A

Complementary

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



92B4FF



FFDD92

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.



97C179



92B4FF



E3AA6E

Square

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



92B4FF



FE97A9



C1B769



27C9C1

Rectangle

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



92B4FF



E49EDB



C1B769



78C58E

Sweetspot

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



92B4FF



DEE8FF



92FFDC



6B7180



000000



808080

Same Dimension

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



92B4FF



7DA6FF



A692FF



737780



003CBF



001440

Inverse Universe

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



FF92B4



FF7DA6



EBFF92



807377



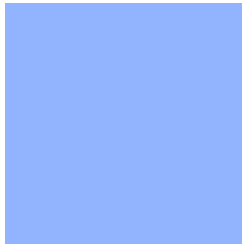
BF003C



400014

Previews

White Background



This preview shows how the Hex color 92B4FF looks on a white background.

Color Contrast Check

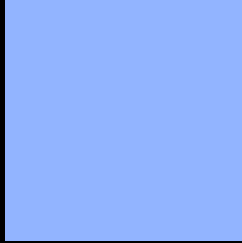
Large Text (above 18pt) WCAG AA × Fail

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 92B4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

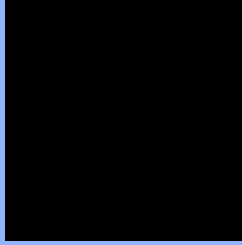
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

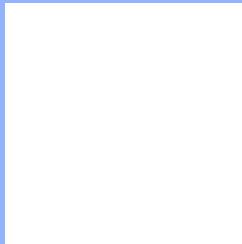
Any Text WCAG AAA ✓ Pass

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

Hex 92B4FF Background



This preview shows how black text looks on a background with the Hex color 92B4FF.



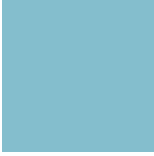
This preview shows how white text looks on a background with the Hex color 92B4FF.

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](#).

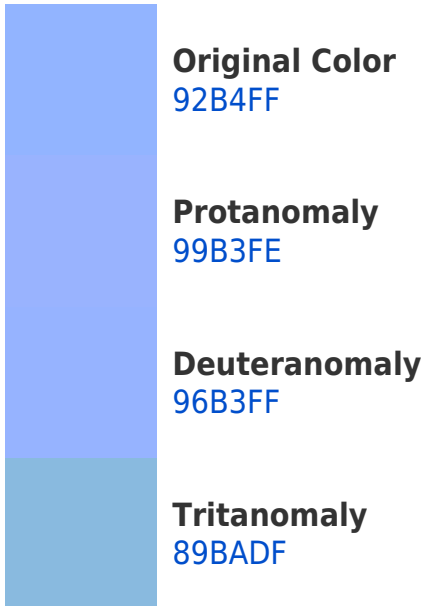
Dichromacy



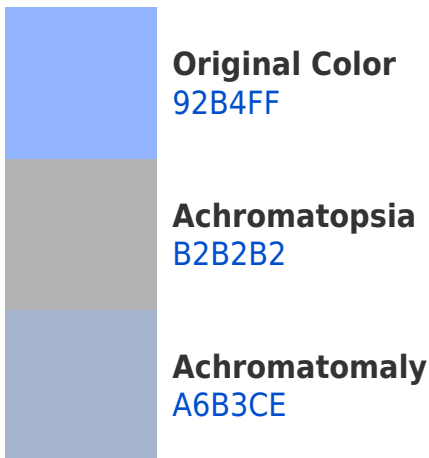


Tritanopia
84BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B4FF 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 #92B4FF looks like.

```
.text, #text, p{  
    color:#92B4FF  
}
```

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 #92B4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B4FF
}
```

Border

The CSS property to change the border of an element to Hex 92B4FF 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
#92B4FF }
```

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

```
.border{ border-color:#92B4FF }
```

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

Here you see how a box with a 4 pixel #92B4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B4FF; -webkit-box-shadow:4px 4px  
4px 4px #92B4FF; box-shadow:4px 4px 4px  
4px #92B4FF }
```

Background

The CSS property to change the background color of an element to Hex 92B4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B4FF }
```

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

```
.background{ background-color:#92B4FF }
```

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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