

Converting Colors

Hex(92B8FF)

Have a look what the booklet for
Hex(92B8FF) contains.

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Color

Hex(92B8FF)

Conversions

Conversions Part 1

Format	Color
Hex	92B8FF
RGB	146, 184, 255
RGB Percent	57%, 72%, 100%
CMY	0.4275, 0.2784, 0.0000
CMYK	0.43, 0.28, 0.00, 0.00
HSL	219°, 100%, 79%
HSV	219°, 43%, 100%
XYZ	47.0445, 47.6120, 101.3183
YIQ	180.7320, -45.4390, 14.0250

Conversions

Conversions Part 2

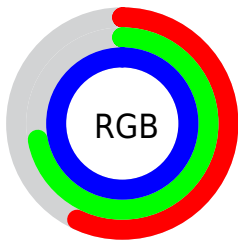
Format	Color
RYB	146, 174, 255
Decimal	9615615
CIELab	74.58, 5.08, -39.09
CIELCh	75, 39.414, 277.411
Yxy	47.6120, 0.2401, 0.2429
Android (android.graphics.Color)	4287805695 (0xFF92B8FF)
YUV	180.7320, 36.6141, -30.4600
Hunter-Lab	69.0014, 0.9472, -38.7575

Details

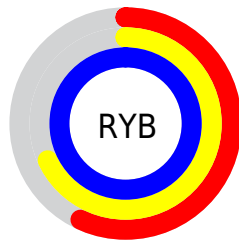
The Hex color **92B8FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD992**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CBF0FF**, and **5983C6** is the 20% darker color. If you saturate the color by 10%, you get **79A7FF**, and if you desaturate by 10%, it is **ABC9FF**.

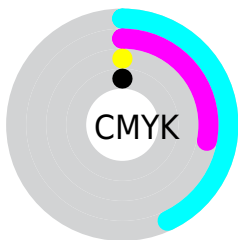
Distribution



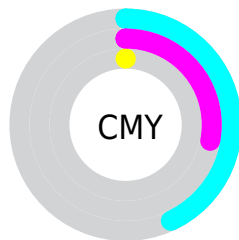
- Red (57%)
- Green (72%)
- Blue (100%)



- Red (57%)
- Yellow (68%)
- Blue (100%)



- Cyan (43%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B8FF 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 92B8FF by changing the saturation by 10% instead.

 92B8FF

 92B8FF

FFFFFF

 769DE2

 CBF0FF

 5983C6

 E9FFFF

 3C6AAA

 195290

 003C76

 00275D

 001245

 00042E

 000118

 92B8FF

 92B8FF

 79A7FF

 ABC9FF

 5F97FF

 C5D9FF

 4586FF

 DFEAFF

 2C76FF

 F8FAFF

 1265FF

FFFFFF

 0059FF

Harmonies

Analogous

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



53C3FA



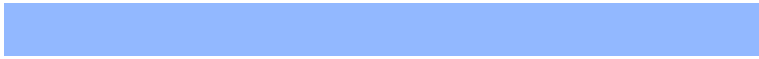
92B8FF



C7ABF1

Triad

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



92B8FF



FAA08D



73C99A

Complementary

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



92B8FF



FFD992

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.



9FC27D



92B8FF



E7AC75

Square

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



92B8FF



FD9BB0



C7B86F



41CBC0

Rectangle

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



92B8FF



E2A3DF



C7B86F



82C78F

Sweetspot

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



92B8FF



DEE9FF



92FFD9



6B7280



000000



808080

Same Dimension

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



92B8FF



7DAAFF



A292FF



737780



0043BF



001640

Inverse Universe

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



FF92B8



FF7DAA



FFFF92



807377



BF0043



400016

Previews

White Background



This preview shows how the Hex color 92B8FF looks on a white background.

Color Contrast Check

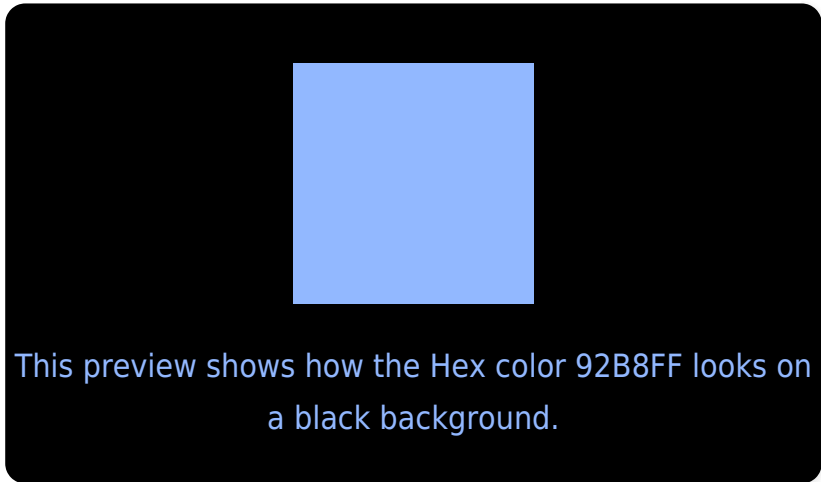
Large Text (above 18pt) WCAG AA × Fail

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

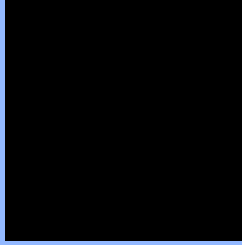
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

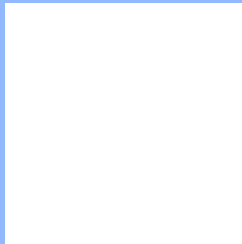
Any Text WCAG AAA ✓ Pass

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

Hex 92B8FF Background



This preview shows how black text looks on a background with the Hex color 92B8FF.



This preview shows how white text looks on a background with the Hex color 92B8FF.

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](#).

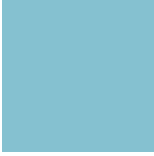
Dichromacy



Original Color
92B8FF

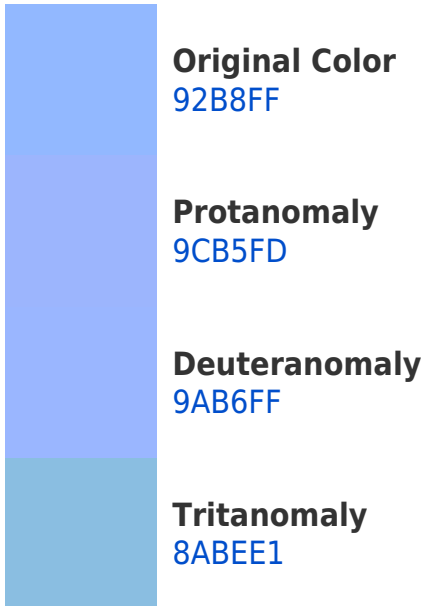
Protanopia
A2B4FC

Deuteranopia
9EB5FF

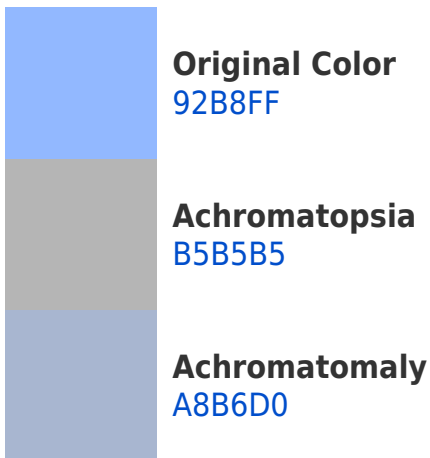


Tritanopia
85C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B8FF 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 #92B8FF looks like.

```
.text, #text, p{  
    color:#92B8FF  
}
```

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 #92B8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B8FF
}
```

Border

The CSS property to change the border of an element to Hex 92B8FF 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
#92B8FF }
```

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

```
.border{ border-color:#92B8FF }
```

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

Here you see how a box with a 4 pixel #92B8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B8FF; -webkit-box-shadow:4px 4px  
4px 4px #92B8FF; box-shadow:4px 4px 4px  
4px #92B8FF }
```

Background

The CSS property to change the background color of an element to Hex 92B8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B8FF }
```

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

```
.background{ background-color:#92B8FF }
```

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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