

Converting Colors

Hex(92B0F8)

Have a look what the booklet for
Hex(92B0F8) contains.

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Color

Hex(92B0F8)

Conversions

Conversions Part 1

Format	Color
Hex	92B0F8
RGB	146, 176, 248
RGB Percent	57%, 69%, 97%
CMY	0.4275, 0.3098, 0.0275
CMYK	0.41, 0.29, 0.00, 0.03
HSL	222°, 88%, 77%
HSV	222°, 41%, 97%
XYZ	44.3227, 43.9390, 94.9520
YIQ	175.2380, -40.9920, 16.0320

Conversions

Conversions Part 2

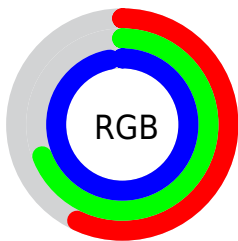
Format	Color
RYB	146, 169, 248
Decimal	9613560
CIELab	72.19, 7.61, -39.03
CIElCh	72, 39.766, 281.038
Yxy	43.9390, 0.2419, 0.2398
Android (android.graphics.Color)	4287803640 (0xFF92B0F8)
YUV	175.2380, 35.8717, -25.6417
Hunter-Lab	66.2865, 3.3533, -38.5293

Details

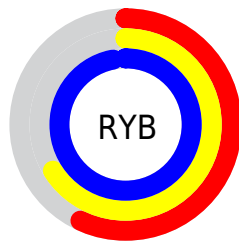
The Hex color **92B0F8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F8DA92**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CBE7FF**, and **5A7CBF** is the 20% darker color. If you saturate the color by 10%, you get **799EF8**, and if you desaturate by 10%, it is **ABC2F8**.

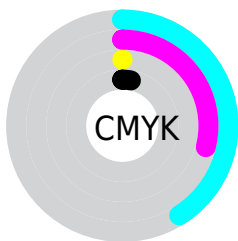
Distribution



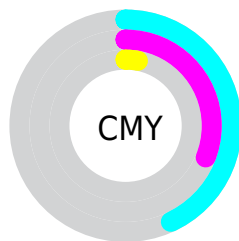
- Red (57%)
- Green (69%)
- Blue (97%)



- Red (57%)
- Yellow (66%)
- Blue (97%)



- Cyan (41%)
- Magenta (29%)
- Yellow (0%)
- Black (3%)



- Cyan (43%)
- Magenta (31%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B0F8 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 92B0F8 by changing the saturation by 10% instead.

 92B0F8

 92B0F8

FFFFFF

 7695DB

 CBE7FF

 5A7CBF

 E8FFFF

 3E63A4

 1D4B89

 003570

 002157

 00083F

 000328

 000112

■ 92B0F8

■ 92B0F8

■ 799EF8

■ ABC2F8

■ 608DF8

■ C4D3F8

■ 487BF8

■ DCE5F8

■ 2F6AF8

■ F5F6F8

■ 1658F8

■ FFFFF8

■ 0049F8

Harmonies

Analogous

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



51BBF5



92B0F8



C6A3E8

Triad

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



92B0F8



F29B83



66C398

Complementary

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



92B0F8



F8DA92

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.



94BD79



92B0F8



DCA76D

Square

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



92B0F8



F895A5



BCB369



2DC4BE

Rectangle

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



92B0F8



E09BD5



BCB369



76C18D

Sweetspot

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



92B0F8



E0E9FF



92F8D9



6E7380



000000



808080

Same Dimension

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



92B0F8



82A7FF



A692F8



70747D



0037BD



00123D

Inverse Universe

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



F892B0



FF82A7



E4F892



7D7074



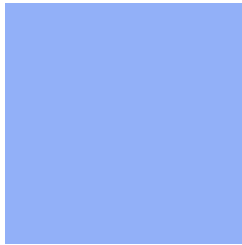
BD0037



3D0012

Previews

White Background



This preview shows how the Hex color 92B0F8 looks on a white background.

Color Contrast Check

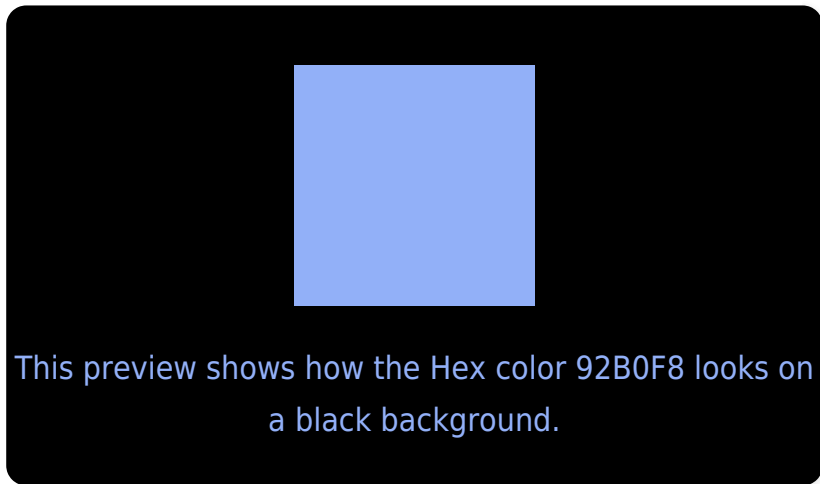
Large Text (above 18pt) WCAG AA × Fail

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

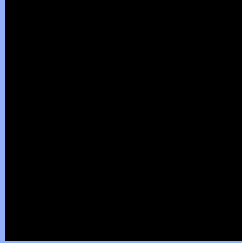
Any Text WCAG AA ✓ Pass

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 92B0F8 Background



This preview shows how black text looks on a background with the Hex color 92B0F8.



This preview shows how white text looks on a background with the Hex color 92B0F8.

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](#).

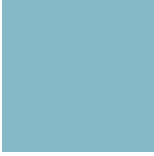
Dichromacy



Original Color
92B0F8

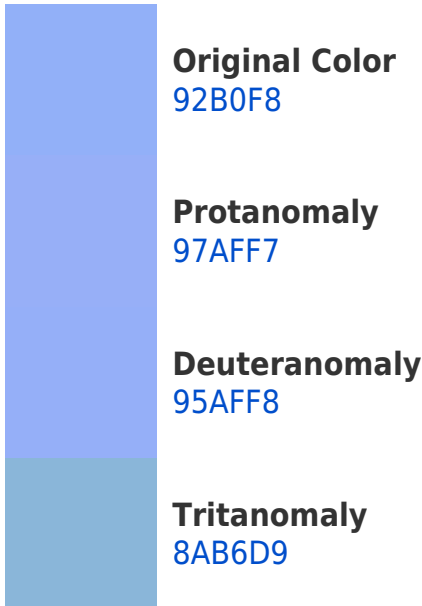
Protanopia
9AAEF6

Deuteranopia
97AFF8

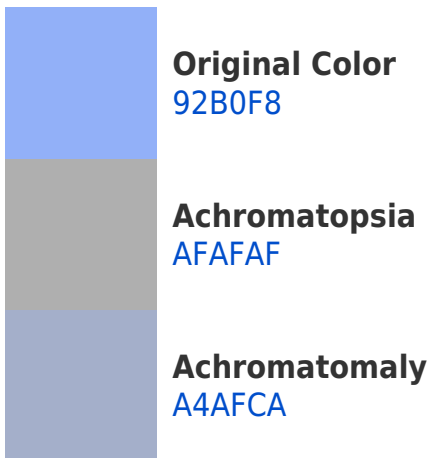


Tritanopia
86B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B0F8 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 #92B0F8 looks like.

```
.text, #text, p{  
    color:#92B0F8  
}
```

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 #92B0F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B0F8
}
```

Border

The CSS property to change the border of an element to Hex 92B0F8 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
#92B0F8 }
```

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

```
.border{ border-color:#92B0F8 }
```

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

Here you see how a box with a 4 pixel #92B0F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B0F8; -webkit-box-shadow:4px 4px  
4px 4px #92B0F8; box-shadow:4px 4px 4px  
4px #92B0F8 }
```

Background

The CSS property to change the background color of an element to Hex 92B0F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B0F8 }
```

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

```
.background{ background-color:#92B0F8 }
```

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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