

Converting Colors

Hex(92B8DF)

Have a look what the booklet for
Hex(92B8DF) contains.

Hex(92B8DF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92B8DF)

Conversions

Conversions Part 1

Format	Color
Hex	92B8DF
RGB	146, 184, 223
RGB Percent	57%, 72%, 87%
CMY	0.4275, 0.2784, 0.1255
CMYK	0.35, 0.17, 0.00, 0.13
HSL	210°, 55%, 72%
HSV	210°, 35%, 87%
XYZ	42.3138, 45.7197, 76.4066
YIQ	177.0840, -35.1670, 4.0730

Conversions

Conversions Part 2

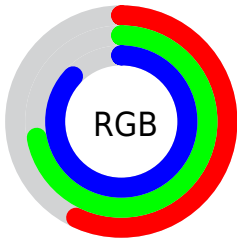
Format	Color
R_{YB}	146, 171, 223
Decimal	9615583
CIE Lab	73.36, -3.40, -23.65
CIE LCh	73, 23.896, 261.814
Yxy	45.7197, 0.2573, 0.2780
Android (android.graphics.Color)	4287805663 (0xFF92B8DF)
YUV	177.0840, 22.6366, -27.2607
Hunter-Lab	67.6163, -6.6245, -19.6664

Details

The Hex color **92B8DF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DFB992**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CAF0FF**, and **5C83A8** is the 20% darker color. If you saturate the color by 10%, you get **7CADDf**, and if you desaturate by 10%, it is **A8C3DF**.

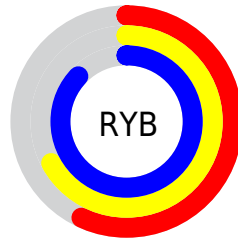
Distribution



Red (57%)

Green (72%)

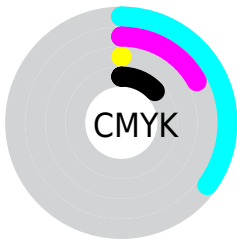
Blue (87%)



Red (57%)

Yellow (67%)

Blue (87%)

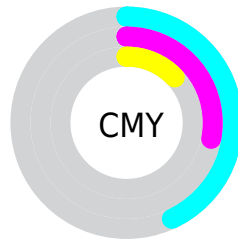


Cyan (35%)

Magenta (17%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (28%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B8DF 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 92B8DF by changing the saturation by 10% instead.

■ 92B8DF

■ 92B8DF

FFFFFF

■ 779DC3

■ CAF0FF

■ 5C83A8

■ E6FFFF

■ 426A8D

■ 275274

■ 043B5B

■ 002643

■ 00112D

■ 000118

■ 000000

 92B8DF

 92B8DF

 7CADDf

 A8C3DF

 65A1DF

 BFCFDF

 4F96DF

 D5DADF

 398BDF

 EBE5DF

 2280DF

 FFF0DF

 0C74DF

 FFFCDF

 006EDF

 FFFFDF

Harmonies

Analogous

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



7BBED6



92B8DF



B0B1DD

Triad

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



92B8DF



E1A5A5



9BBD99

Complementary

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



92B8DF



DFB992

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.



B4B88B



92B8DF



DBAA93

Square

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



92B8DF



DCA5BB



CAB189



84C0AD

Rectangle

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



92B8DF



C3ACD5



CAB189



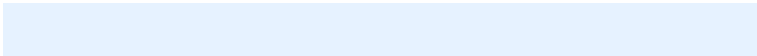
A3BC93

Sweetspot

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



92B8DF



E6F2FF



92DFB9



707880



000000



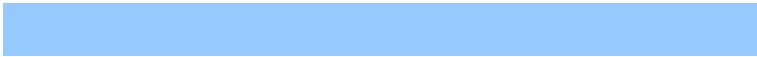
808080

Same Dimension

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



92B8DF



96CAFF



9292DF



656B70



0057B0



001830

Inverse Universe

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



DF92B8



FF96CA



DFDF92



70656B



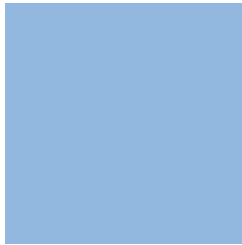
B00057



300018

Previews

White Background



This preview shows how the Hex color 92B8DF looks on a white background.

Color Contrast Check

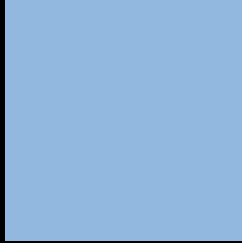
Large Text (above 18pt) WCAG AA × Fail

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 92B8DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

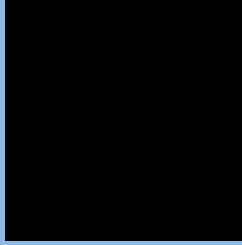
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

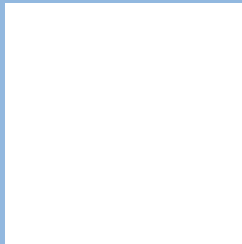
Any Text WCAG AAA ✓ Pass

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

Hex 92B8DF Background



This preview shows how black text looks on a background with the Hex color 92B8DF.



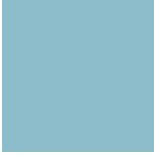
This preview shows how white text looks on a background with the Hex color 92B8DF.

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](#).

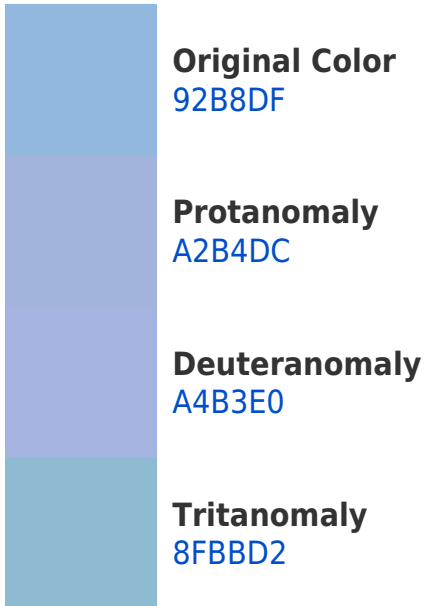
Dichromacy



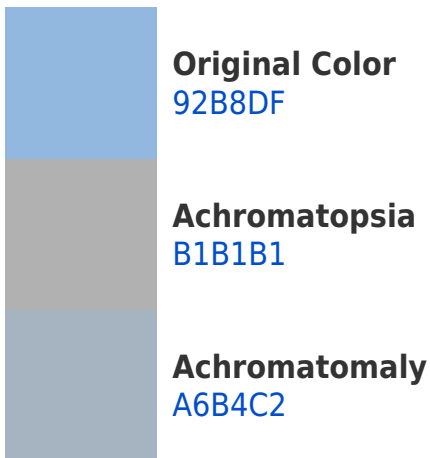


Tritanopia
8DBCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B8DF 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 #92B8DF looks like.

```
.text, #text, p{  
    color:#92B8DF  
}
```

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 #92B8DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B8DF
}
```

Border

The CSS property to change the border of an element to Hex 92B8DF 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
#92B8DF }
```

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

```
.border{ border-color:#92B8DF }
```

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

Here you see how a box with a 4 pixel #92B8DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B8DF; -webkit-box-shadow:4px 4px  
4px 4px #92B8DF; box-shadow:4px 4px 4px  
4px #92B8DF }
```

Background

The CSS property to change the background color of an element to Hex 92B8DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B8DF }
```

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

```
.background{ background-color:#92B8DF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor