

Converting Colors

Hex(92C5F0)

Have a look what the booklet for
Hex(92C5F0) contains.

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Color

Hex(92C5F0)

Conversions

Conversions Part 1

Format	Color
Hex	92C5F0
RGB	146, 197, 240
RGB Percent	57%, 77%, 94%
CMY	0.4275, 0.2275, 0.0588
CMYK	0.39, 0.18, 0.00, 0.06
HSL	207°, 76%, 76%
HSV	207°, 39%, 94%
XYZ	47.5485, 52.3348, 90.0336
YIQ	186.6530, -44.1990, 2.5610

Conversions

Conversions Part 2

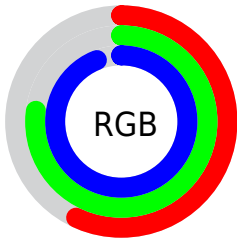
Format	Color
R _Y B	146, 179, 240
Decimal	9618928
CIE Lab	77.48, -6.01, -26.55
CIE LCh	77, 27.220, 257.236
Yxy	52.3348, 0.2504, 0.2756
Android (android.graphics.Color)	4287809008 (0xFF92C5F0)
YUV	186.6530, 26.3001, -35.6527
Hunter-Lab	72.3428, -9.2778, -23.1490

Details

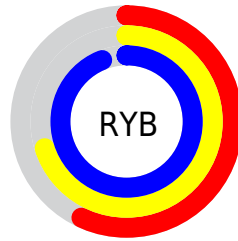
The Hex color **92C5F0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F0BD92**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CBFEFF**, and **5B8FB8** is the 20% darker color. If you saturate the color by 10%, you get **7ABAF0**, and if you desaturate by 10%, it is **AAD0F0**.

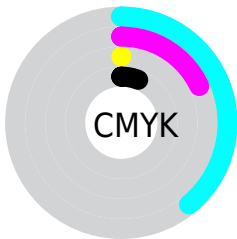
Distribution



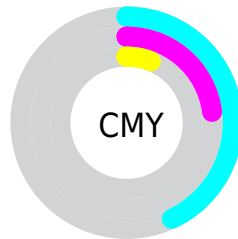
- Red (57%)
- Green (77%)
- Blue (94%)



- Red (57%)
- Yellow (70%)
- Blue (94%)



- Cyan (39%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (43%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C5F0 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 92C5F0 by changing the saturation by 10% instead.

 92C5F0

 92C5F0

FFFFFF

 76AAD4

 CBFEEF

 5B8FB8

 E8FFFF

 3F769D

 205D83

 004669

 003051

 001B3A

 000224

 00000C

■ 92C5F0

■ 92C5F0

■ 7ABAF0

■ AAD0F0

■ 62AFF0

■ C2DBF0

■ 4AA4F0

■ DAE6F0

■ 3299F0

■ F2F1F0

■ 1A8EF0

■ FFFCF0

■ 0283F0

■ FFFFF0

■ 0082F0

Harmonies

Analogous

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



79CBE4



92C5F0



B5BDEF

Triad

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



92C5F0



F3AEB2



A6C99D

Complementary

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



92C5F0



F0BD92

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.



C3C28F



92C5F0



EDB29B

Square

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



92C5F0



EBAECB



DCBA8F



8ACDB3

Rectangle

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



92C5F0



CBB7E8



DCBA8F



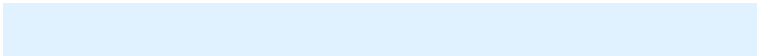
B0C797

Sweetspot

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



92C5F0



E0F1FF



92F0BC



6E7780



000000



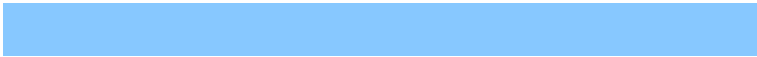
808080

Same Dimension

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



92C5F0



87C8FF



9297F0



6C7278



0064B8



001E38

Inverse Universe

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



F092C5



FF87C8



F0EB92



786C72



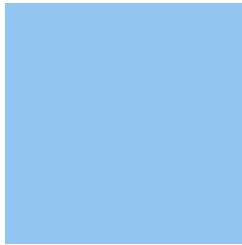
B80064



38001E

Previews

White Background



This preview shows how the Hex color 92C5F0 looks on a white background.

Color Contrast Check

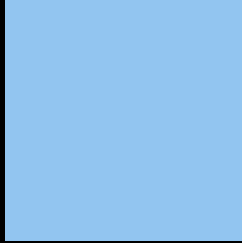
Large Text (above 18pt) WCAG AA × Fail

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 92C5F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

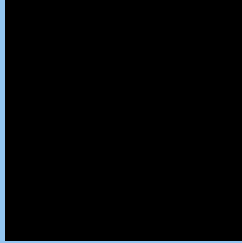
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

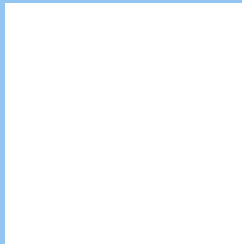
Any Text WCAG AAA ✓ Pass

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

Hex 92C5F0 Background



This preview shows how black text looks on a background with the Hex color 92C5F0.

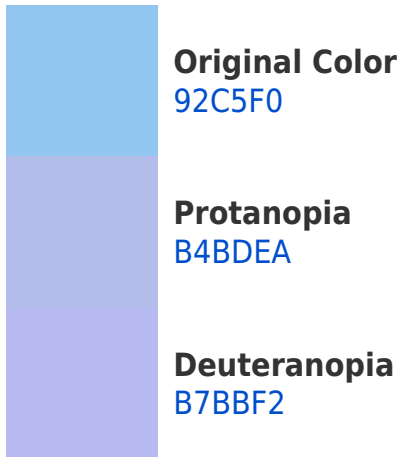


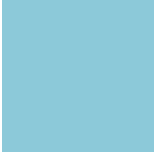
This preview shows how white text looks on a background with the Hex color 92C5F0.

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](#).

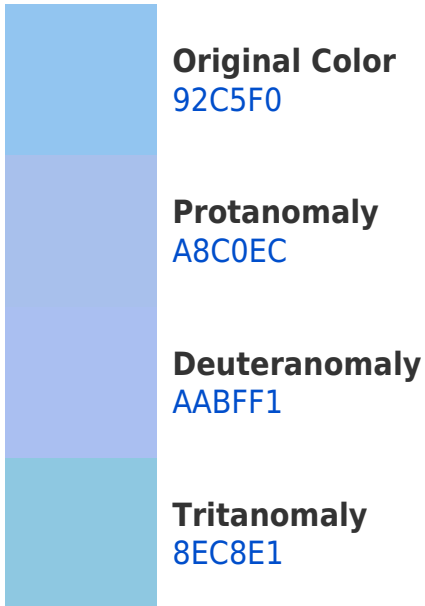
Dichromacy



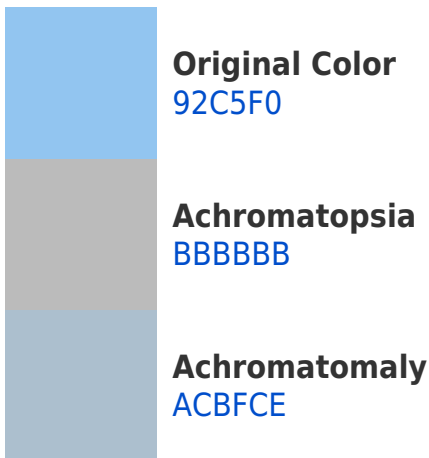


Tritanopia
8CC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C5F0 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 #92C5F0 looks like.

```
.text, #text, p{  
    color:#92C5F0  
}
```

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 #92C5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C5F0
}
```

Border

The CSS property to change the border of an element to Hex 92C5F0 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
#92C5F0 }
```

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

```
.border{ border-color:#92C5F0 }
```

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

Here you see how a box with a 4 pixel #92C5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C5F0; -webkit-box-shadow:4px 4px  
4px 4px #92C5F0; box-shadow:4px 4px 4px  
4px #92C5F0 }
```

Background

The CSS property to change the background color of an element to Hex 92C5F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C5F0 }
```

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

```
.background{ background-color:#92C5F0 }
```

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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