

Converting Colors

Hex(92C1E6)

Have a look what the booklet for
Hex(92C1E6) contains.

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Color

Hex(92C1E6)

Conversions

Conversions Part 1

Format	Color
Hex	92C1E6
RGB	146, 193, 230
RGB Percent	57%, 76%, 90%
CMY	0.4275, 0.2431, 0.0980
CMYK	0.37, 0.16, 0.00, 0.10
HSL	206°, 63%, 74%
HSV	206°, 37%, 90%
XYZ	45.2070, 49.9641, 82.1243
YIQ	183.1650, -39.8890, 1.5430

Conversions

Conversions Part 2

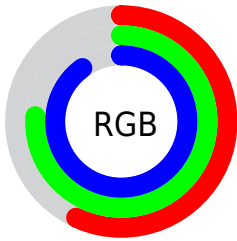
Format	Color
R _Y B	146, 176, 230
Decimal	9617894
CIE Lab	76.05, -6.46, -23.35
CIE LCh	76, 24.229, 254.535
Yxy	49.9641, 0.2550, 0.2818
Android (android.graphics.Color)	4287807974 (0xFF92C1E6)
YUV	183.1650, 23.0897, -32.5937
Hunter-Lab	70.6853, -9.5391, -19.4052

Details

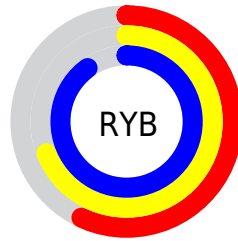
The Hex color **92C1E6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E6B792**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CAF9FF**, and **5C8CAE** is the 20% darker color. If you saturate the color by 10%, you get **7BB7E6**, and if you desaturate by 10%, it is **A9CBE6**.

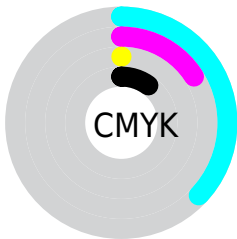
Distribution



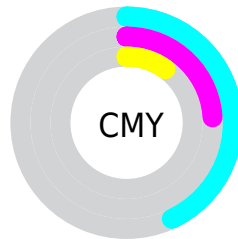
- Red (57%)
- Green (76%)
- Blue (90%)



- Red (57%)
- Yellow (69%)
- Blue (90%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)



- Cyan (43%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C1E6 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 92C1E6 by changing the saturation by 10% instead.

■ 92C1E6

■ 92C1E6

FFFFFF

■ 77A6CA

■ CAF9FF

■ 5C8CAE

■ E7FFFF

■ 417294

■ 245A7A

■ 004261

■ 002C49

■ 001832

■ 00021D

■ 000000

■ 92C1E6

■ 92C1E6

■ 7BB7E6

■ A9CBE6

■ 64ADE6

■ C0D5E6

■ 4DA3E6

■ D7DFE6

■ 3698E6

■ EEEAE6

■ 1F8EE6

■ FFF4E6

■ 0884E6

■ FFFEE6

■ 0081E6

■ FFFFE6

Harmonies

Analogous

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



7FC6DA



92C1E6



B0BAE7

Triad

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



92C1E6



EAACB1



A8C49B

Complementary

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



92C1E6



E6B792

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.



C1BE90



92C1E6



E6AF9D

Square

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



92C1E6



E1ADC8



D7B691



8FC7AF

Rectangle

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



92C1E6



C4B5E0



D7B691



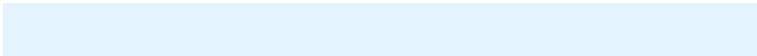
B0C296

Sweetspot

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



92C1E6



E3F3FF



92E6B6



6F7880



000000



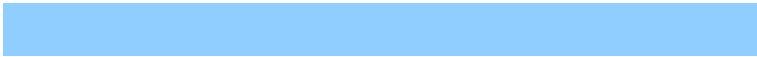
808080

Same Dimension

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



92C1E6



8FCEFF



9298E6



676E73



0064B3



001D33

Inverse Universe

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



E692C1



FF8FCE



E6E092



73676E



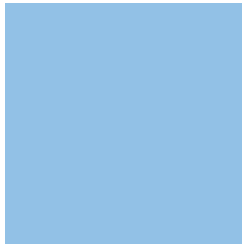
B30064



33001D

Previews

White Background



This preview shows how the Hex color 92C1E6 looks on a white background.

Color Contrast Check

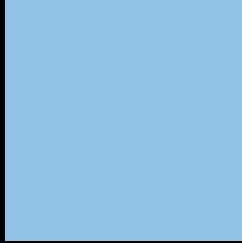
Large Text (above 18pt) WCAG AA × Fail

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 92C1E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

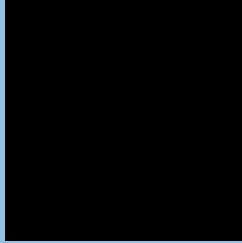
Any Text WCAG AA ✓ Pass

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 92C1E6 Background



This preview shows how black text looks on a background with the Hex color 92C1E6.



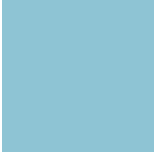
This preview shows how white text looks on a background with the Hex color 92C1E6.

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](#).

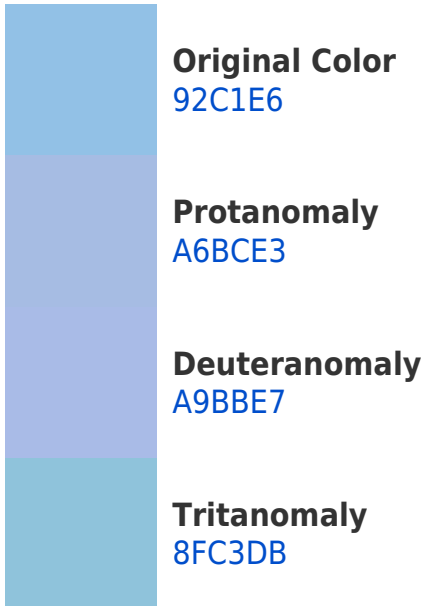
Dichromacy



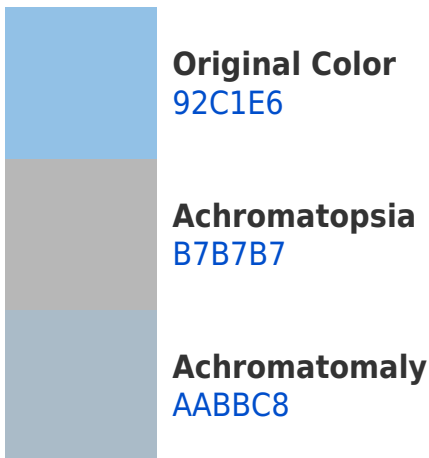


Tritanopia
8EC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C1E6 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 #92C1E6 looks like.

```
.text, #text, p{  
    color:#92C1E6  
}
```

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 #92C1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C1E6  
}
```

Border

The CSS property to change the border of an element to Hex 92C1E6 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  
#92C1E6 }
```

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

```
.border{ border-color:#92C1E6 }
```

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

Here you see how a box with a 4 pixel #92C1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C1E6; -webkit-box-shadow:4px 4px  
4px 4px #92C1E6; box-shadow:4px 4px 4px  
4px #92C1E6 }
```

Background

The CSS property to change the background color of an element to Hex 92C1E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C1E6 }
```

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

```
.background{ background-color:#92C1E6 }
```

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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