

Converting Colors

Hex(91C0F2)

Have a look what the booklet for
Hex(91C0F2) contains.

Hex(91C0F2)	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(91C0F2)

Conversions

Conversions Part 1

Format	Color
Hex	91C0F2
RGB	145, 192, 242
RGB Percent	57%, 75%, 95%
CMY	0.4314, 0.2471, 0.0510
CMYK	0.40, 0.21, 0.00, 0.05
HSL	211°, 79%, 76%
HSV	211°, 40%, 95%
XYZ	46.5537, 50.1298, 91.2268
YIQ	183.6470, -44.0620, 5.5860

Conversions

Conversions Part 2

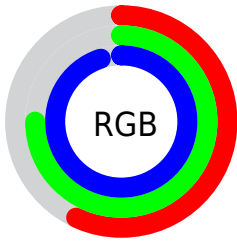
Format	Color
R_{YB}	145, 177, 242
Decimal	9552114
CIE _{Lab}	76.15, -3.06, -29.67
CIE _{LCh}	76, 29.826, 264.109
Yxy	50.1298, 0.2477, 0.2668
Android (android.graphics.Color)	4287742194 (0xFF91C0F2)
YUV	183.6470, 28.7680, -33.8934
Hunter-Lab	70.8024, -6.5377, -26.8317

Details

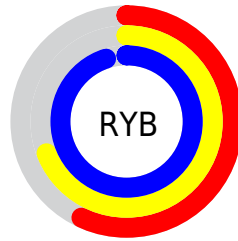
The Hex color **91C0F2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F2C391**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CAF8FF**, and **5A8BBA** is the 20% darker color. If you saturate the color by 10%, you get **79B4F2**, and if you desaturate by 10%, it is **A9CCF2**.

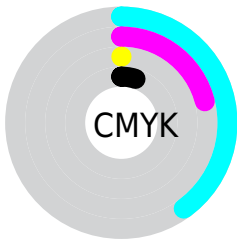
Distribution



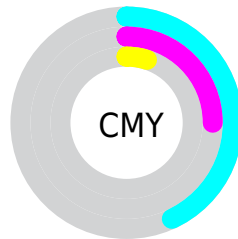
- Red (57%)
- Green (75%)
- Blue (95%)



- Red (57%)
- Yellow (69%)
- Blue (95%)



- Cyan (40%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (43%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C0F2 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 91C0F2 by changing the saturation by 10% instead.

■ 91C0F2

FFFFFF

■ CAF8FF

■ E7FFFF

■ 91C0F2

■ 75A5D6

■ 5A8BBA

■ 3D719F

■ 1E5984

■ 00426B

■ 002C52

■ 00183B

■ 000225

■ 00010E

■ 91C0F2

■ 91C0F2

■ 79B4F2

■ A9CCF2

■ 61A7F2

■ C1D9F2

■ 489BF2

■ DAE5F2

■ 308EF2

■ F2F2F2

■ 1882F2

■ FFFE2F2

■ 0075F2

■ FFFFF2

Harmonies

Analogous

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



70C7E8



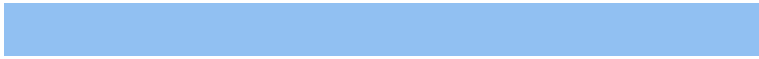
91C0F2



B9B7EE

Triad

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



91C0F2



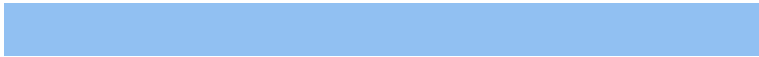
F3A9A7



99C79B

Complementary

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



91C0F2



F2C391

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.



B8C189



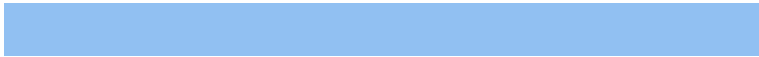
91C0F2



EAAF90

Square

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



91C0F2



EEA8C2



D5B885



7ACBB5

Rectangle

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



91C0F2



D0B0E3



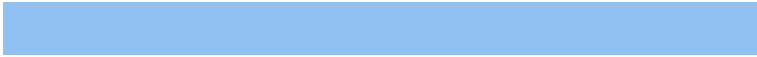
D5B885



A3C694

Sweetspot

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



91C0F2



E0EFFF



91F2C2



6E7680



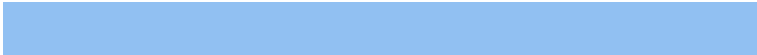
000000



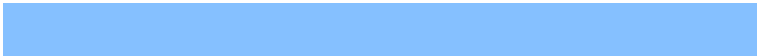
808080

Same Dimension

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



91C0F2



85C0FF



9191F2



6C7278



0059B8



001B38

Inverse Universe

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



F291C0



FF85C0



F2F291



786C72



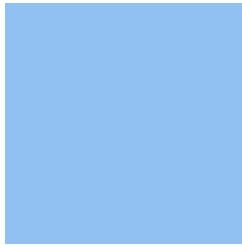
B80059



38001B

Previews

White Background



This preview shows how the Hex color 91C0F2 looks on a white background.

Color Contrast Check

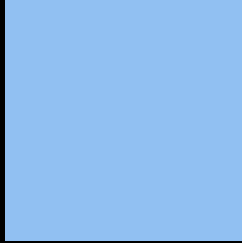
Large Text (above 18pt) WCAG AA × Fail

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 91C0F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

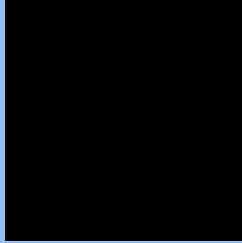
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

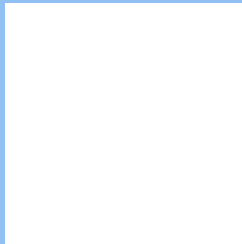
Any Text WCAG AAA ✓ Pass

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

Hex 91C0F2 Background



This preview shows how black text looks on a background with the Hex color 91C0F2.

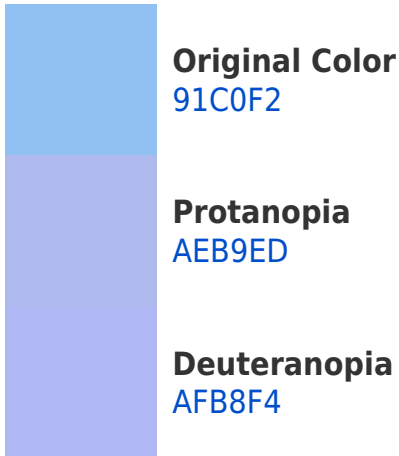


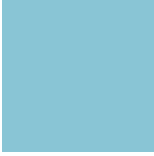
This preview shows how white text looks on a background with the Hex color 91C0F2.

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](#).

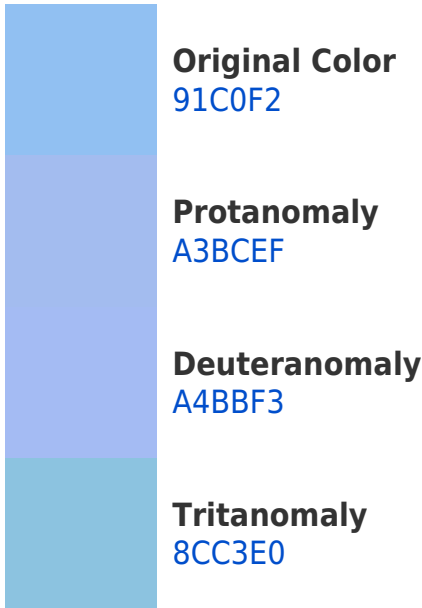
Dichromacy



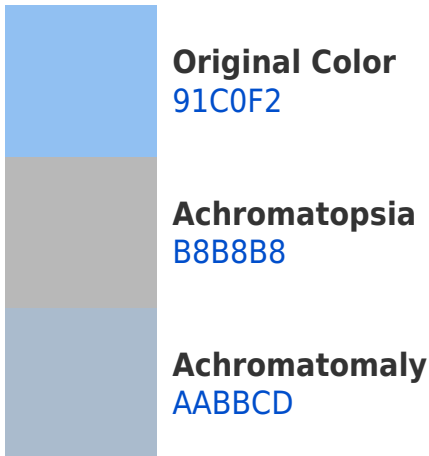


Tritanopia
89C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C0F2 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 #91C0F2 looks like.

```
.text, #text, p{  
    color:#91C0F2  
}
```

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 #91C0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C0F2
}
```

Border

The CSS property to change the border of an element to Hex 91C0F2 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
#91C0F2 }
```

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

```
.border{ border-color:#91C0F2 }
```

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

Here you see how a box with a 4 pixel #91C0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C0F2; -webkit-box-shadow:4px 4px  
4px 4px #91C0F2; box-shadow:4px 4px 4px  
4px #91C0F2 }
```

Background

The CSS property to change the background color of an element to Hex 91C0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C0F2 }
```

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

```
.background{ background-color:#91C0F2 }
```

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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