

Converting Colors

Hex(91C1F2)

Have a look what the booklet for
Hex(91C1F2) contains.

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Color

Hex(91C1F2)

Conversions

Conversions Part 1

Format	Color
Hex	91C1F2
RGB	145, 193, 242
RGB Percent	57%, 76%, 95%
CMY	0.4314, 0.2431, 0.0510
CMYK	0.40, 0.20, 0.00, 0.05
HSL	210°, 79%, 76%
HSV	210°, 40%, 95%
XYZ	46.7740, 50.5705, 91.3002
YIQ	184.2340, -44.3370, 5.0630

Conversions

Conversions Part 2

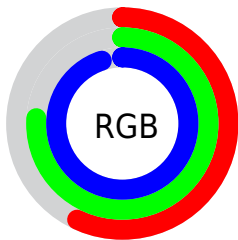
Format	Color
RYB	145, 177, 242
Decimal	9552370
CIELab	76.42, -3.60, -29.26
CIElCh	76, 29.476, 262.983
Yxy	50.5705, 0.2479, 0.2681
Android (android.graphics.Color)	4287742450 (0xFF91C1F2)
YUV	184.2340, 28.4786, -34.4082
Hunter-Lab	71.1129, -7.0405, -26.3420

Details

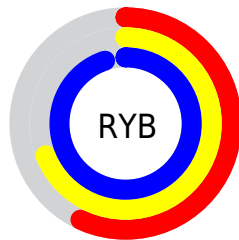
The Hex color **91C1F2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F2C291**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **CAF9FF**, and **5A8CBA** is the 20% darker color. If you saturate the color by 10%, you get **79B5F2**, and if you desaturate by 10%, it is **A9CDF2**.

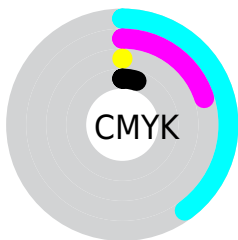
Distribution



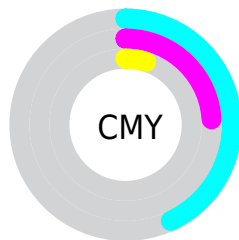
- Red (57%)
- Green (76%)
- Blue (95%)



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



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (43%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C1F2 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 91C1F2 by changing the saturation by 10% instead.

 91C1F2

 91C1F2

FFFFFF

 75A6D6

 CAF9FF

 5A8CBA

 E7FFFF

 3D729F

 1E5A84

 00436B

 002D52

 00183B

 000225

 00010E

■ 91C1F2

■ 91C1F2

■ 79B5F2

■ A9CDF2

■ 61A9F2

■ C1D9F2

■ 489CF2

■ DAE6F2

■ 3090F2

■ F2F2F2

■ 1884F2

■ FFFE2

■ 0078F2

■ FFFF2

Harmonies

Analogous

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



71C8E7



91C1F2



B8B8EE

Triad

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



91C1F2



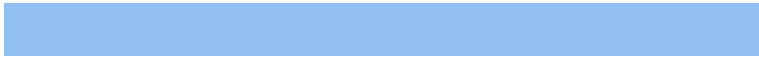
F4A9A9



9BC89B

Complementary

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



91C1F2



F2C291

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.



BAC18A



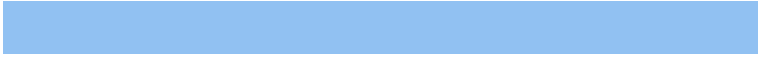
91C1F2



EBB092

Square

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



91C1F2



EEA9C4



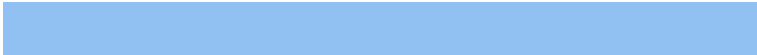
D6B987



7DCBB5

Rectangle

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



91C1F2



CFB1E4



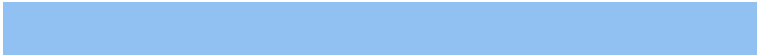
D6B987



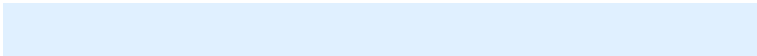
A5C694

Sweetspot

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



91C1F2



E0F0FF



91F2C2



6E7680



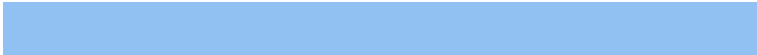
000000



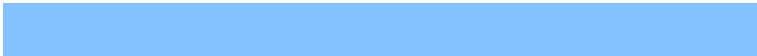
808080

Same Dimension

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



91C1F2



85C1FF



9191F2



6C7278



005BB8



001C38

Inverse Universe

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



F291C1



FF85C1



F2F291



786C72



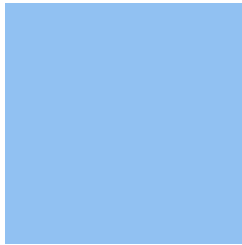
B8005B



38001C

Previews

White Background



This preview shows how the Hex color 91C1F2 looks on a white background.

Color Contrast Check

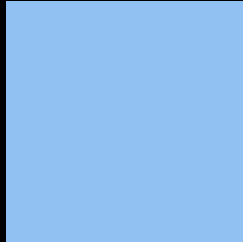
Large Text (above 18pt) WCAG AA × Fail

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 91C1F2 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

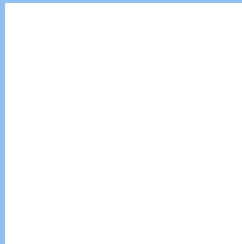
Any Text WCAG AAA ✓ Pass

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

Hex 91C1F2 Background



This preview shows how black text looks on a background with the Hex color 91C1F2.

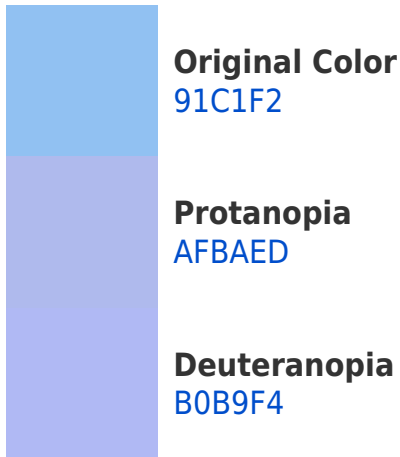


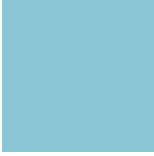
This preview shows how white text looks on a background with the Hex color 91C1F2.

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](#).

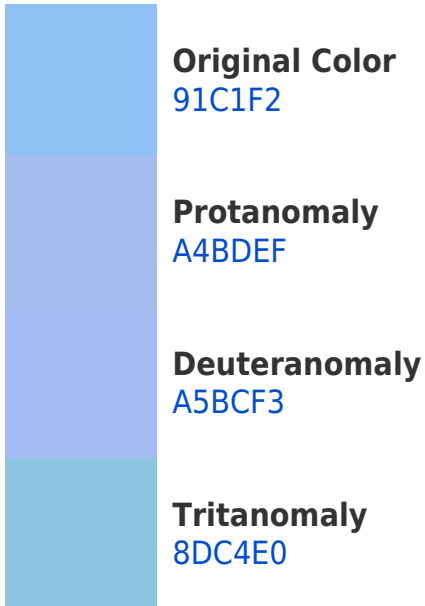
Dichromacy



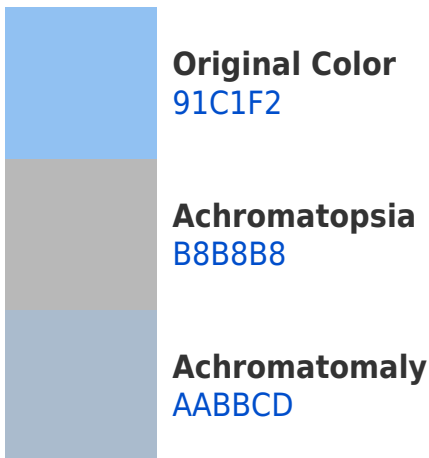


Tritanopia
8AC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C1F2 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 #91C1F2 looks like.

```
.text, #text, p{  
    color:#91C1F2  
}
```

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 #91C1F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C1F2
}
```

Border

The CSS property to change the border of an element to Hex 91C1F2 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
#91C1F2 }
```

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

```
.border{ border-color:#91C1F2 }
```

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

Here you see how a box with a 4 pixel #91C1F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C1F2; -webkit-box-shadow:4px 4px  
4px 4px #91C1F2; box-shadow:4px 4px 4px  
4px #91C1F2 }
```

Background

The CSS property to change the background color of an element to Hex 91C1F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C1F2 }
```

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

```
.background{ background-color:#91C1F2 }
```

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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