

Converting Colors

Hex(91C6F4)

Have a look what the booklet for
Hex(91C6F4) contains.

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Color

Hex(91C6F4)

Conversions

Conversions Part 1

Format	Color
Hex	91C6F4
RGB	145, 198, 244
RGB Percent	57%, 78%, 96%
CMY	0.4314, 0.2235, 0.0431
CMYK	0.41, 0.19, 0.00, 0.04
HSL	208°, 82%, 76%
HSV	208°, 41%, 96%
XYZ	48.2003, 52.9396, 93.2659
YIQ	187.3970, -46.3540, 3.0700

Conversions

Conversions Part 2

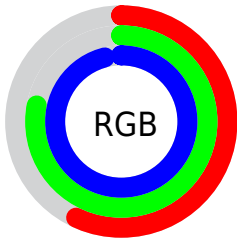
Format	Color
R _Y B	145, 180, 244
Decimal	9553652
CIE Lab	77.84, -5.75, -28.15
CIE LCh	78, 28.731, 258.446
Yxy	52.9396, 0.2479, 0.2723
Android (android.graphics.Color)	4287743732 (0xFF91C6F4)
YUV	187.3970, 27.9053, -37.1822
Hunter-Lab	72.7596, -9.0802, -25.0684

Details

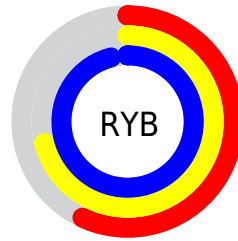
The Hex color **91C6F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4BF91**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CAFFFF**, and **5990BC** is the 20% darker color. If you saturate the color by 10%, you get **79BBF4**, and if you desaturate by 10%, it is **A9D1F4**.

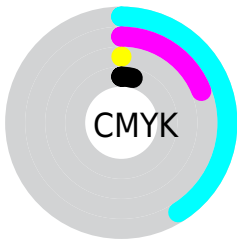
Distribution



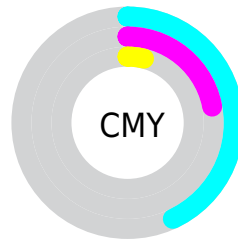
- Red (57%)
- Green (78%)
- Blue (96%)



- Red (57%)
- Yellow (71%)
- Blue (96%)



- Cyan (41%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (43%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C6F4 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 91C6F4 by changing the saturation by 10% instead.

 91C6F4

 91C6F4

FFFFFF

 75ABD7

 CAFFFF

 5990BC

 E7FFFF

 3D77A1

 1C5E86

 00476D

 003054

 001C3D

 000327

 000110

■ 91C6F4

■ 91C6F4

■ 79BBF4

■ A9D1F4

■ 60AFF4

■ C2DDF4

■ 48A4F4

■ DAE8F4

■ 2F99F4

■ F3F3F4

■ 178DF4

■ FFFFF4

■ 0083F4

Harmonies

Analogous

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



75CCE7



91C6F4



B7BDF3

Triad

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



91C6F4



F7ADB1



A4CB9C

Complementary

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



91C6F4



F4BF91

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.



C3C48E



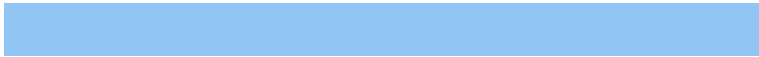
91C6F4



F0B39A

Square

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



91C6F4



EFAECC



DDBB8D



87CFB5

Rectangle

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



91C6F4



CEB7EA



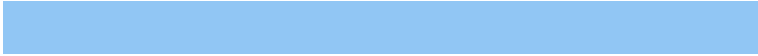
DDBB8D



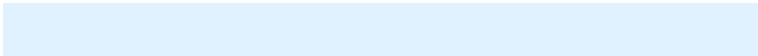
AFC996

Sweetspot

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



91C6F4



E0F1FF



91F4BE



6E7780



000000



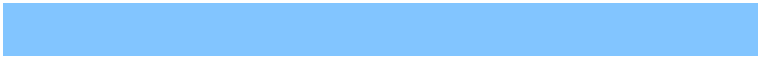
808080

Same Dimension

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



91C6F4



82C5FF



9196F4



6E757A



0064BA



001F3B

Inverse Universe

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



F491C6



FF82C5



F4EF91



7A6E75



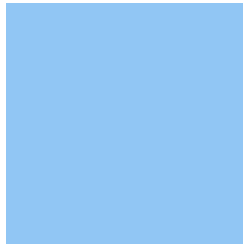
BA0064



3B001F

Previews

White Background



This preview shows how the Hex color 91C6F4 looks on a white background.

Color Contrast Check

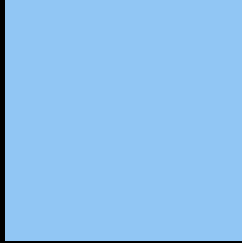
Large Text (above 18pt) WCAG AA × Fail

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 91C6F4 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

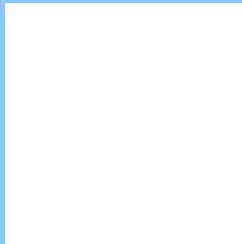
Any Text WCAG AAA ✓ Pass

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

Hex 91C6F4 Background



This preview shows how black text looks on a background with the Hex color 91C6F4.



This preview shows how white text looks on a background with the Hex color 91C6F4.

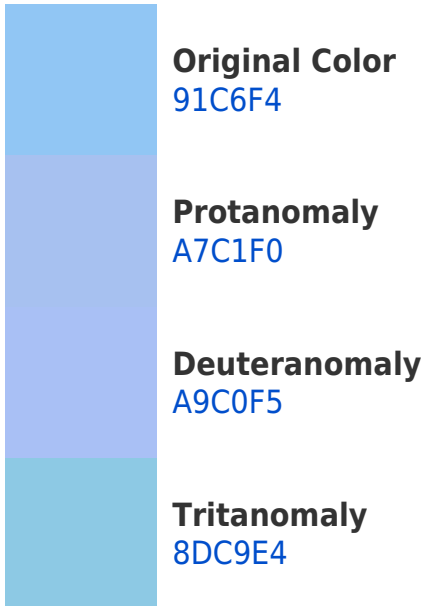
Color Blindness Simulation

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](#).

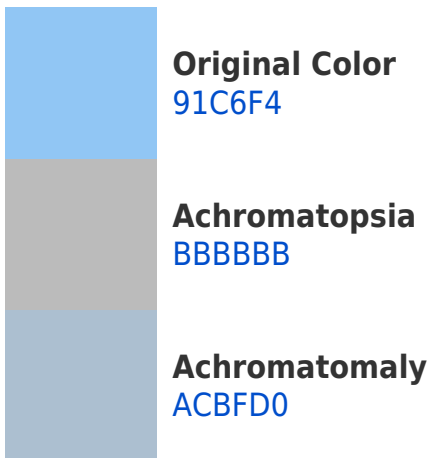
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C6F4 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 #91C6F4 looks like.

```
.text, #text, p{  
    color:#91C6F4  
}
```

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 #91C6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C6F4
}
```

Border

The CSS property to change the border of an element to Hex 91C6F4 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
#91C6F4 }
```

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

```
.border{ border-color:#91C6F4 }
```

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

Here you see how a box with a 4 pixel #91C6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C6F4; -webkit-box-shadow:4px 4px  
4px 4px #91C6F4; box-shadow:4px 4px 4px  
4px #91C6F4 }
```

Background

The CSS property to change the background color of an element to Hex 91C6F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C6F4 }
```

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

```
.background{ background-color:#91C6F4 }
```

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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