

Converting Colors

Hex(91B9ED)

Have a look what the booklet for
Hex(91B9ED) contains.

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Color

Hex(91B9ED)

Conversions

Conversions Part 1

Format	Color
Hex	91B9ED
RGB	145, 185, 237
RGB Percent	57%, 73%, 93%
CMY	0.4314, 0.2745, 0.0706
CMYK	0.39, 0.22, 0.00, 0.07
HSL	214°, 72%, 75%
HSV	214°, 39%, 93%
XYZ	44.3121, 46.8321, 86.8248
YIQ	178.9680, -40.5320, 7.6920

Conversions

Conversions Part 2

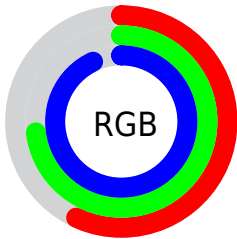
Format	Color
RYB	145, 173, 237
Decimal	9550317
CIELab	74.08, -0.58, -30.15
CIELCh	74, 30.155, 268.891
Yxy	46.8321, 0.2490, 0.2631
Android (android.graphics.Color)	4287740397 (0xFF91B9ED)
YUV	178.9680, 28.6098, -29.7899
Hunter-Lab	68.4340, -4.1779, -27.3197

Details

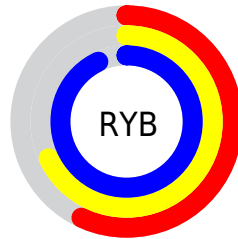
The Hex color **91B9ED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDC591**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C9F1FF**, and **5A84B5** is the 20% darker color. If you saturate the color by 10%, you get **79ACED**, and if you desaturate by 10%, it is **A9C6ED**.

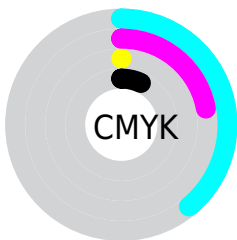
Distribution



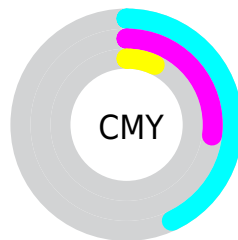
- Red (57%)
- Green (73%)
- Blue (93%)



- Red (57%)
- Yellow (68%)
- Blue (93%)



- Cyan (39%)
- Magenta (22%)
- Yellow (0%)
- Black (7%)



- Cyan (43%)
- Magenta (27%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91B9ED 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 91B9ED by changing the saturation by 10% instead.

 91B9ED

 91B9ED

FFFFFF

 759ED1

 C9F1FF

 5A84B5

 E6FFFF

 3F6B9A

 215380

 003C67


 00274E

 001237

 000221

 000007

 91B9ED

 91B9ED

 79ACED

 A9C6ED

 629EED

 C0D4ED

 4A91ED

 D8E1ED

 3283ED

 F0EFED

 1A76ED

 FFFCED

 0369ED

 FFFFED

 0067ED

Harmonies

Analogous

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



6DC1E5



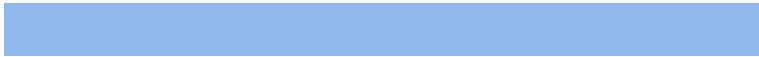
91B9ED



B9AFE7

Triad

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



91B9ED



EDA49D



8DC399

Complementary

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



91B9ED



EDC591

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.



AEBD85



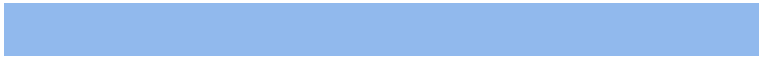
91B9ED



E1AB88

Square

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



91B9ED



EBA2B8



CBB47F



70C5B4

Rectangle

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



91B9ED



CFA9DB



CBB47F



98C191

Sweetspot

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



91B9ED



E0EEFF



91EDC4



6E7580



000000



808080

Same Dimension

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



91B9ED



87BBFF



9691ED



6A6F75



004FB5



001736

Inverse Universe

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



ED91B9



FF87BB



E8ED91



756A6F



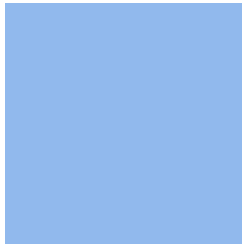
B5004F



360017

Previews

White Background



This preview shows how the Hex color 91B9ED looks on a white background.

Color Contrast Check

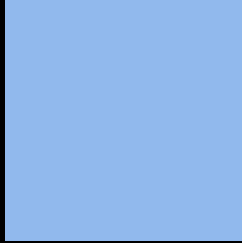
Large Text (above 18pt) WCAG AA × Fail

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 91B9ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

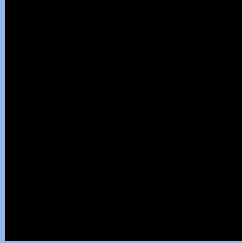
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

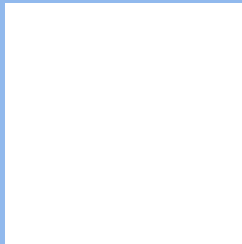
Any Text WCAG AAA ✓ Pass

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

Hex 91B9ED Background



This preview shows how black text looks on a background with the Hex color 91B9ED.

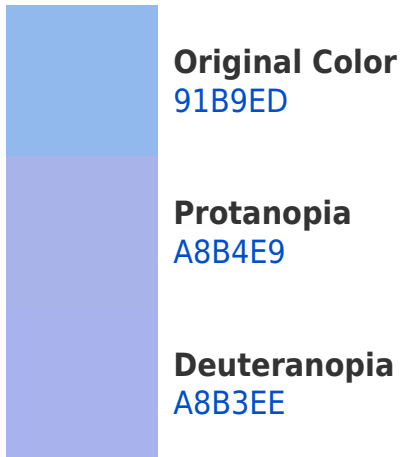


This preview shows how white text looks on a background with the Hex color 91B9ED.

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](#).

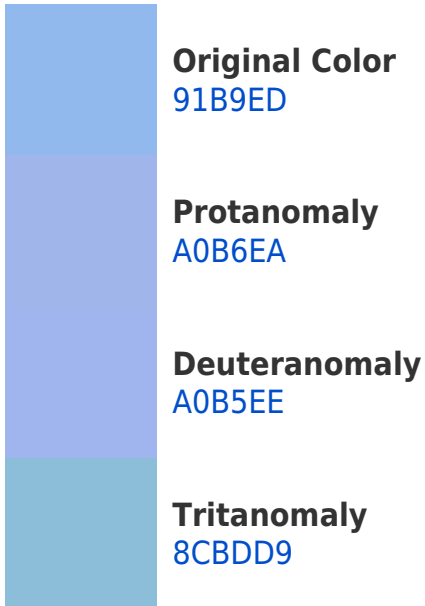
Dichromacy



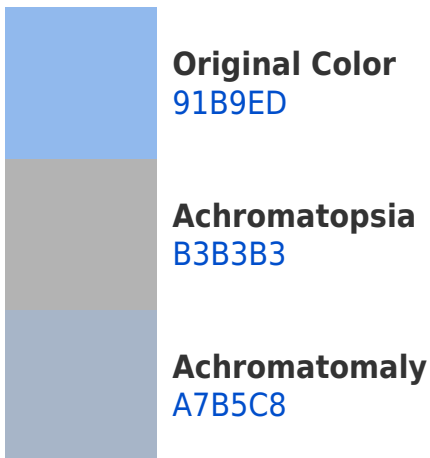


Tritanopia
89BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91B9ED 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 #91B9ED looks like.

```
.text, #text, p{  
    color:#91B9ED  
}
```

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 #91B9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91B9ED
}
```

Border

The CSS property to change the border of an element to Hex 91B9ED 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
#91B9ED }
```

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

```
.border{ border-color:#91B9ED }
```

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

Here you see how a box with a 4 pixel #91B9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91B9ED; -webkit-box-shadow:4px 4px  
4px 4px #91B9ED; box-shadow:4px 4px 4px  
4px #91B9ED }
```

Background

The CSS property to change the background color of an element to Hex 91B9ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91B9ED }
```

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

```
.background{ background-color:#91B9ED }
```

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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