

Converting Colors

Hex(91CEDE)

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

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Color

Hex(91CEDE)

Conversions

Conversions Part 1

Format	Color
Hex	91CEDE
RGB	145, 206, 222
RGB Percent	57%, 81%, 87%
CMY	0.4314, 0.1922, 0.1294
CMYK	0.35, 0.07, 0.00, 0.13
HSL	192°, 54%, 72%
HSV	192°, 35%, 87%
XYZ	46.9332, 55.4363, 77.3339
YIQ	189.5850, -41.4920, -7.9560

Conversions

Conversions Part 2

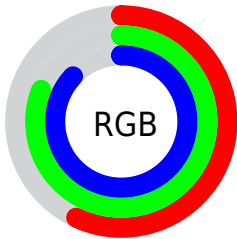
Format	Color
RYB	145, 179, 222
Decimal	9555678
CIELab	79.29, -15.54, -14.15
CIElCh	79, 21.015, 222.312
Yxy	55.4363, 0.2612, 0.3085
Android (android.graphics.Color)	4287745758 (0xFF91CEDE)
YUV	189.5850, 15.9806, -39.1010
Hunter-Lab	74.4555, -17.7794, -9.4632

Details

The Hex color **91CEDE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEA191**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C9FFFF**, and **5B98A7** is the 20% darker color. If you saturate the color by 10%, you get **7BC9DE**, and if you desaturate by 10%, it is **A7D3DE**.

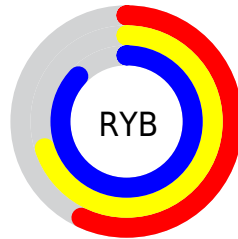
Distribution



Red (57%)

Green (81%)

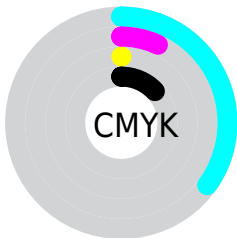
Blue (87%)



Red (57%)

Yellow (70%)

Blue (87%)

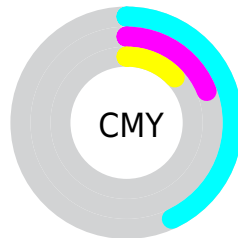


Cyan (35%)

Magenta (7%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

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

 91CEDE

 91CEDE

FFFFFF

 76B2C2

 C9FFFF

 5B98A7

 E6FFFF

 407E8D

 236573

 004D5A

 003643

 00202D

 000119

 000000

 91CEDE

 91CEDE

 7BC9DE

 A7D3DE

 65C5DE

 BDD7DE

 4EC0DE

 D4DCDE

 38BCDE

 EAE0DE

 22B7DE

 FFE5DE

 0CB2DE

 FFEADE

 00B0DE

 FFEEDDE

 FFF3DE

 FFF8DE

Harmonies

Analogous

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



92D0CC



91CEDE



A0CAE9

Triad

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



91CEDE



E5B8D1



CBC69E

Complementary

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



91CEDE



DEA191

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.



DEBFA0



91CEDE



EDB7BD

Square

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



91CEDE



D2BDE1



EBBAAB



B5CBA7

Rectangle

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



91CEDE



B0C6EB



EBBAAB



D2C49D

Sweetspot

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



91CEDE



E6FAFF



91DEA0



707C80



000000



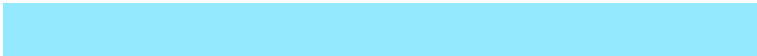
808080

Same Dimension

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



91CEDE



94E9FF



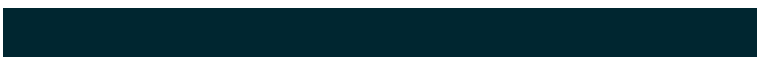
91A8DE



656E70



008BB0



002630

Inverse Universe

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



DE91CE



FF94E9



DEC791



70656E



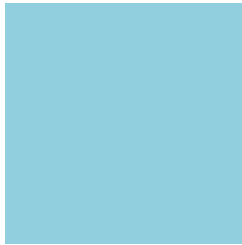
B0008B



300026

Previews

White Background



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

Color Contrast Check

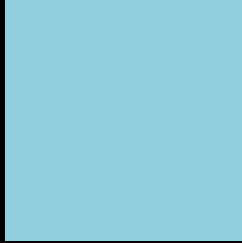
Large Text (above 18pt) WCAG AA × Fail

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 91CEDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

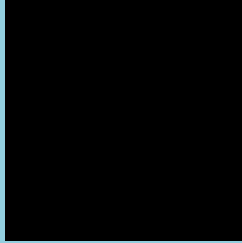
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

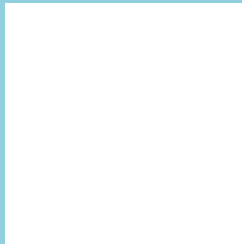
Any Text WCAG AAA ✓ Pass

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

Hex 91CEDE Background



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

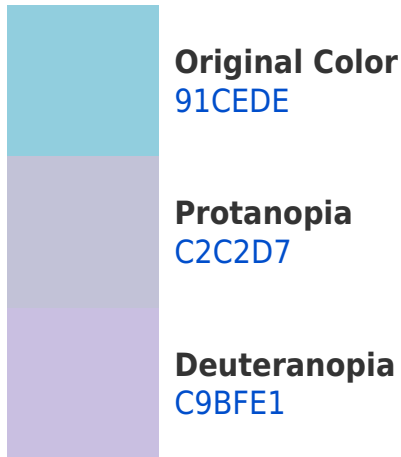


This preview shows how white text looks on a background with the Hex color 91CEDE.

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 91CEDE 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 #91CEDE looks like.

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

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 #91CEDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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