

Converting Colors

Hex(91CFCE)

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

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Color

Hex(91CFCE)

Conversions

Conversions Part 1

Format	Color
Hex	91CFCE
RGB	145, 207, 206
RGB Percent	57%, 81%, 81%
CMY	0.4314, 0.1882, 0.1922
CMYK	0.30, 0.00, 0.00, 0.19
HSL	179°, 39%, 69%
HSV	179°, 30%, 81%
XYZ	45.1305, 55.1016, 66.6496
YIQ	188.3480, -36.6310, -13.4550

Conversions

Conversions Part 2

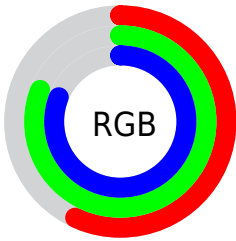
Format	Color
RYB	145, 176, 207
Decimal	9555918
CIELab	79.10, -19.84, -5.85
CIELCh	79, 20.683, 196.429
Yxy	55.1016, 0.2704, 0.3302
Android (android.graphics.Color)	4287745998 (0xFF91CFCE)
YUV	188.3480, 8.7024, -38.0162
Hunter-Lab	74.2305, -21.3793, -1.2736

Details

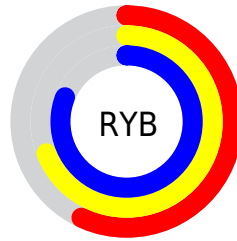
The Hex color **91CFCE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9192**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C9FFFF**, and **5C9998** is the 20% darker color. If you saturate the color by 10%, you get **7CCFCE**, and if you desaturate by 10%, it is **A6CFCE**.

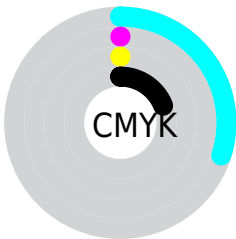
Distribution



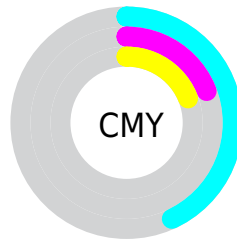
- Red (57%)
- Green (81%)
- Blue (81%)



- Red (57%)
- Yellow (69%)
- Blue (81%)



- Cyan (30%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (43%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 91CFCE

 91CFCE

FFFFFF

 76B3B3

 C9FFFF

 5C9998

 E5FFFF

 417E7E

 266565


 034D4D

 003636

 002121

 00000A

 000000

 91CFCE

 91CFCE

 7CCFCE

 A6CFCE

 68CFCD

 BACFCF

 53CFCD

 CFCFCF

 3ECFCD

 E4CFCF

 29CFCC

 F9CFD0

 15CFCC

 FFCFD0

 00CFCC

 FFCFD1

Harmonies

Analogous

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



9DCEBA



91CFCE



93CDDF

Triad

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



91CFCE



D4BCDF



DBC09F

Complementary

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



91CFCE



CF9192

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.



E8BAA9



91CFCE



E5B7CD

Square

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



91CFCE



BCC2E9



ECB7BA



C8C69F

Rectangle

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



91CFCE



9CCA E7



ECB7BA



E0BEA1

Sweetspot

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



91CFCE



E8FFFF



92CF91



71807F



000000



808080

Same Dimension

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



91CFCE



A3FFFE



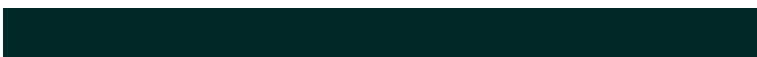
91B1CF



5E6968



00A8A6



002928

Inverse Universe

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



CF9192



FFA3A5



CFAF91



695E5E



A80003



290001

Previews

White Background



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

Color Contrast Check

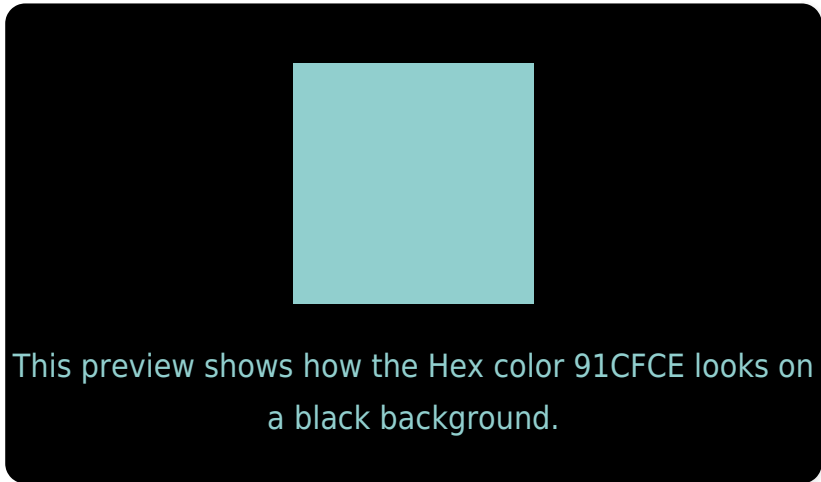
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

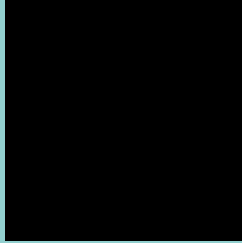
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

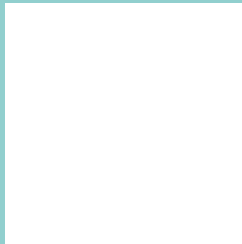
Any Text WCAG AAA ✓ Pass

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

Hex 91CFCE Background



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

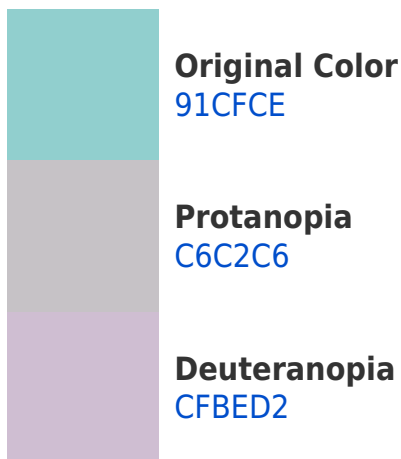


This preview shows how white text looks on a background with the Hex color 91CFCE.

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](#).

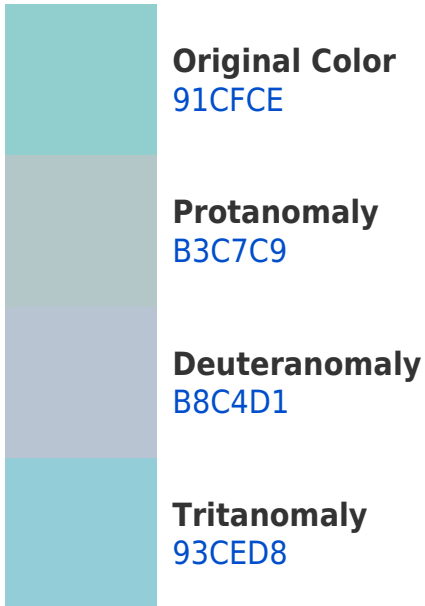
Dichromacy



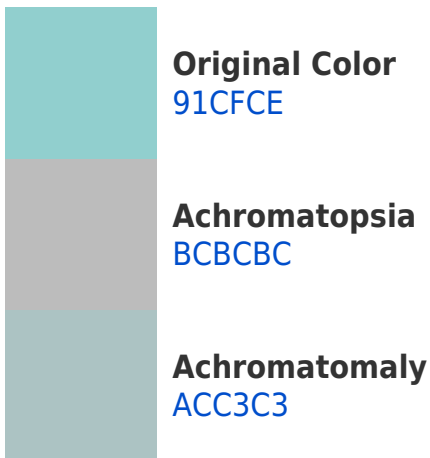


Tritanopia
94CDDD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #91CFCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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