

Converting Colors

Hex(91FBD5)

Have a look what the booklet for
Hex(91FBD5) contains.

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Color

Hex(91FBD5)

Conversions

Conversions Part 1

Format	Color
Hex	91FBD5
RGB	145, 251, 213
RGB Percent	57%, 98%, 84%
CMY	0.4314, 0.0157, 0.1647
CMYK	0.42, 0.00, 0.15, 0.02
HSL	158°, 93%, 78%
HSV	158°, 42%, 98%
XYZ	58.1845, 79.8182, 75.2906
YIQ	214.9740, -50.9780, -34.2900

Conversions

Conversions Part 2

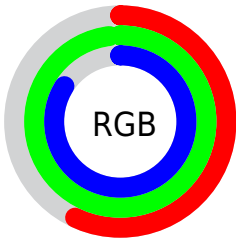
Format	Color
RYB	145, 210, 251
Decimal	9567189
CIELab	91.60, -39.26, 8.67
CIELCh	92, 40.204, 167.553
Yxy	79.8182, 0.2728, 0.3742
Android (android.graphics.Color)	4287757269 (0xFF91FBD5)
YUV	214.9740, -0.9732, -61.3672
Hunter-Lab	89.3410, -40.0964, 12.5731

Details

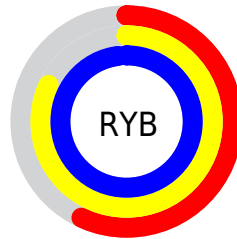
The Hex color **91FBD5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FB91B7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **CBFFFF**, and **57C29E** is the 20% darker color. If you saturate the color by 10%, you get **78FBCC**, and if you desaturate by 10%, it is **AAFBDE**.

Distribution



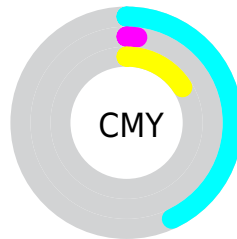
- Red (57%)
- Green (98%)
- Blue (84%)



- Red (57%)
- Yellow (82%)
- Blue (98%)



- Cyan (42%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (43%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91FBD5 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 91FBD5 by changing the saturation by 10% instead.

 91FBD5

 91FBD5

FFFFFF

 74DEB9

 CBFFFF

 57C29E

 E8FFFF

 39A684

 118C6B

 007153

 00583C

 004026

 002A11

 000B00

 91FBD5

 91FBD5

 78FBCC

 AAFBDE

 5FFBC3

 C3FBE7

 46FBBA

 DCFBF0

 2DFBB1

 F5FBF9

 14FBA8

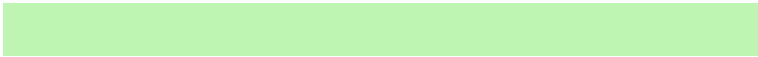
 FFFBFF

 00FBA1

Harmonies

Analogous

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



BFF5B2



91FBD5



6BF CFD

Triad

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



91FBD5



D5E3FF



FFD2B0

Complementary

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



91FBD5



FB91B7

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.



FFCAD1



91FBD5



FFD5FF

Square

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



91FBD5



9BEFFF



FFCCF9



FFDF9C

Rectangle

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



91FBD5



65FAFF



FFCCF9



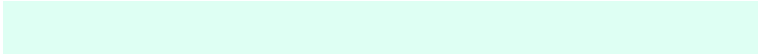
FFCFBA

Sweetspot

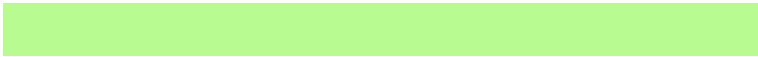
The Sweet Spot groups the original color and five complimentary colors.



91FBD5



DEFFF3



B8FB91



6B8078



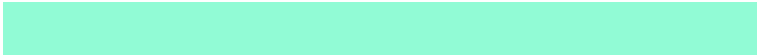
000000



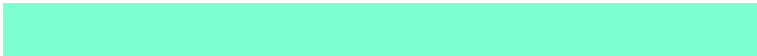
808080

Same Dimension

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



91FBD5



7DFFD0



91EDFB



707D78



00BD79



003D27

Inverse Universe

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



FB91B7



FF7DAC



FB9F91



7D7075



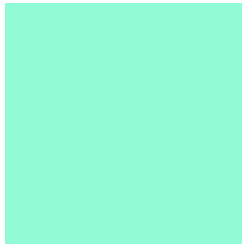
BD0044



3D0016

Previews

White Background



This preview shows how the Hex color 91FBD5 looks on a white background.

Color Contrast Check

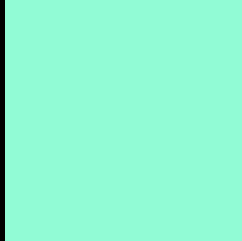
Large Text (above 18pt) WCAG AA × Fail

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 91FBD5 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 91FBD5 Background



This preview shows how black text looks on a background with the Hex color 91FBD5.

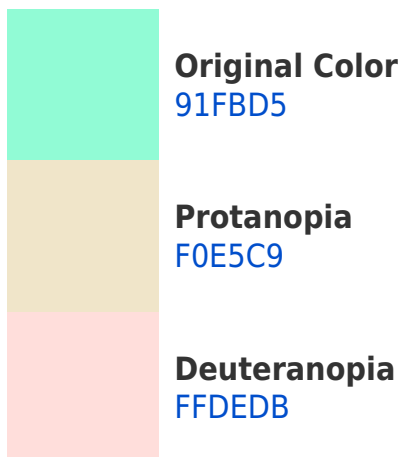


This preview shows how white text looks on a background with the Hex color 91FBD5.

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
B4F0FF

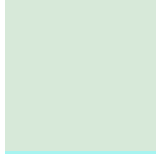
Trichromacy



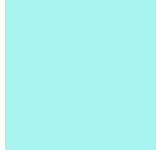
Original Color
91FBD5



Protanomaly
CDEDCD

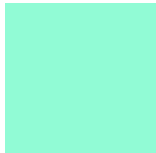


Deuteranomaly
D7E9D9

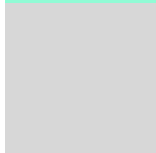


Tritanomaly
A7F4F0

Monochromacy



Original Color
91FBD5



Achromatopsia
D7D7D7



Achromatomaly
BEE4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex 91FBD5 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 #91FBD5 looks like.

```
.text, #text, p{  
    color:#91FBD5  
}
```

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 #91FBD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91FBD5
}
```

Border

The CSS property to change the border of an element to Hex 91FBD5 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
#91FBD5 }
```

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

```
.border{ border-color:#91FBD5 }
```

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

Here you see how a box with a 4 pixel #91FBD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91FBD5; -webkit-box-shadow:4px 4px  
4px 4px #91FBD5; box-shadow:4px 4px 4px  
4px #91FBD5 }
```

Background

The CSS property to change the background color of an element to Hex 91FBD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91FBD5 }
```

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

```
.background{ background-color:#91FBD5 }
```

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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