

Converting Colors

Hex(91DAD8)

Have a look what the booklet for
Hex(91DAD8) contains.

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Color

Hex(91DAD8)

Conversions

Conversions Part 1

Format	Color
Hex	91DAD8
RGB	145, 218, 216
RGB Percent	57%, 85%, 85%
CMY	0.4314, 0.1451, 0.1529
CMYK	0.33, 0.00, 0.01, 0.15
HSL	178°, 50%, 71%
HSV	178°, 33%, 85%
XYZ	49.1431, 61.1204, 74.1731
YIQ	195.9450, -42.8660, -16.0980

Conversions

Conversions Part 2

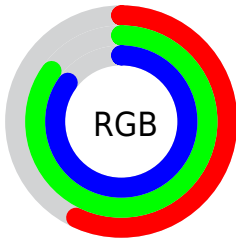
Format	Color
R _{YB}	145, 182, 218
Decimal	9558744
CIE Lab	82.44, -23.02, -6.25
CIE LCh	82, 23.850, 195.187
Yxy	61.1204, 0.2664, 0.3314
Android (android.graphics.Color)	4287748824 (0xFF91DAD8)
YUV	195.9450, 9.8871, -44.6788
Hunter-Lab	78.1795, -24.6103, -1.5259

Details

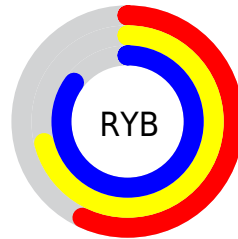
The Hex color **91DAD8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DA9193**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C9FFFF**, and **5AA3A1** is the 20% darker color. If you saturate the color by 10%, you get **7BDAD7**, and if you desaturate by 10%, it is **A7DAD9**.

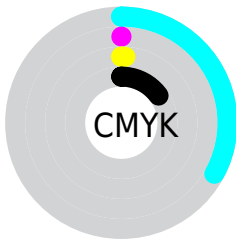
Distribution



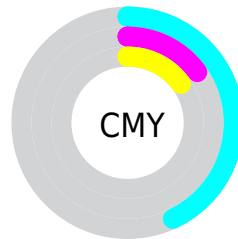
- Red (57%)
- Green (85%)
- Blue (85%)



- Red (57%)
- Yellow (71%)
- Blue (85%)



- Cyan (33%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (43%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91DAD8 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 91DAD8 by changing the saturation by 10% instead.

■ 91DAD8

FFFFFF

■ C9FFFF

■ E6FFFF

■ 91DAD8

■ 76BEBC

■ 5AA3A1

■ 3F8887

■ 226F6E

■ 005655

■ 003F3E

■ 002829

■ 001014

■ 000000

 91DAD8

 91DAD8

 7BDAD7

 A7DAD9

 65DAD7

 BDDAD9

 50DAD6

 D2DADA

 3ADAD6

 E8DADA

 24DAD5

 FEDADB

 0EDAD4

 FFDADC

 00DAD4

 FFDADD

Harmonies

Analogous

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



A1D9C1



91DAD8



92D8EC

Triad

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



91DAD8



DFC4ED



E9C8A2

Complementary

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



91DAD8



DA9193

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.



F7C1AE



91DAD8



F3BED9

Square

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



91DAD8



C2CBF8



FCBDC2



D2CFA2

Rectangle

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



91DAD8



9DD5F5



FCBDC2



EEC5A5

Sweetspot

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



91DAD8



E6FFFE



93DA91



70807F



000000



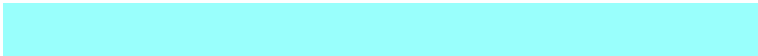
808080

Same Dimension

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



91DAD8



99FFFC



91B8DA



636E6D



00ADA9



002E2D

Inverse Universe

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



DA9193



FF999C



DAB391



6E6363



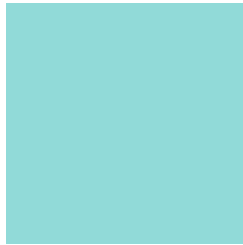
AD0005



2E0001

Previews

White Background



This preview shows how the Hex color 91DAD8 looks on a white background.

Color Contrast Check

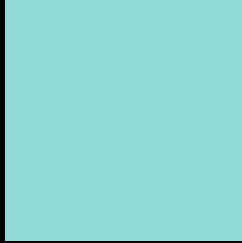
Large Text (above 18pt) WCAG AA × Fail

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 91DAD8 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 91DAD8 Background



This preview shows how black text looks on a background with the Hex color 91DAD8.

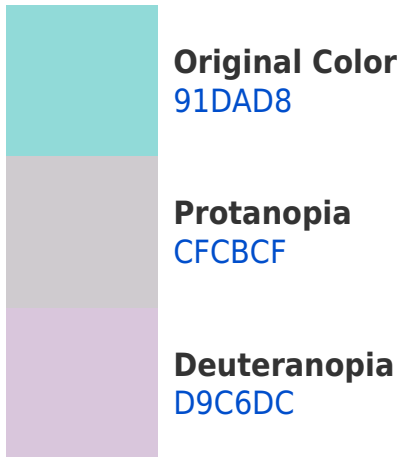


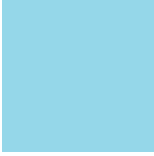
This preview shows how white text looks on a background with the Hex color 91DAD8.

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](#).

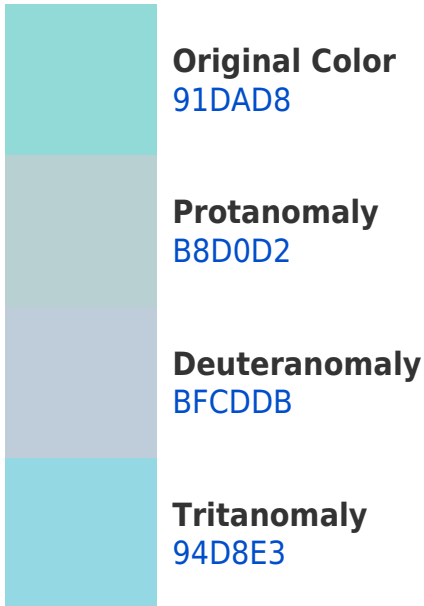
Dichromacy



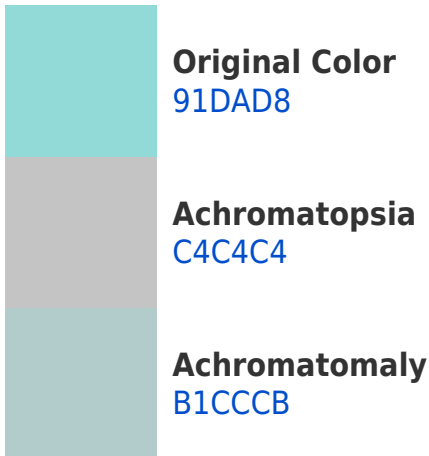


Tritanopia
95D7E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91DAD8 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 #91DAD8 looks like.

```
.text, #text, p{  
    color:#91DAD8  
}
```

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 #91DAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91DAD8
}
```

Border

The CSS property to change the border of an element to Hex 91DAD8 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
#91DAD8 }
```

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

```
.border{ border-color:#91DAD8 }
```

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

Here you see how a box with a 4 pixel #91DAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91DAD8; -webkit-box-shadow:4px 4px  
4px 4px #91DAD8; box-shadow:4px 4px 4px  
4px #91DAD8 }
```

Background

The CSS property to change the background color of an element to Hex 91DAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91DAD8 }
```

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

```
.background{ background-color:#91DAD8 }
```

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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