

Converting Colors

Hex(91D0C6)

Have a look what the booklet for
Hex(91D0C6) contains.

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Color

Hex(91D0C6)

Conversions

Conversions Part 1

Format	Color
Hex	91D0C6
RGB	145, 208, 198
RGB Percent	57%, 82%, 78%
CMY	0.4314, 0.1843, 0.2235
CMYK	0.30, 0.00, 0.05, 0.18
HSL	170°, 40%, 69%
HSV	170°, 30%, 82%
XYZ	44.4260, 55.2087, 61.7409
YIQ	188.0230, -34.3380, -16.4660

Conversions

Conversions Part 2

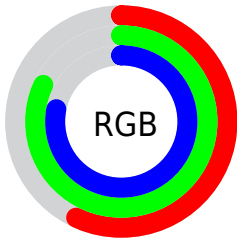
Format	Color
RYB	145, 179, 208
Decimal	9556166
CIELab	79.16, -22.14, -1.47
CIELCh	79, 22.193, 183.793
Yxy	55.2087, 0.2753, 0.3421
Android (android.graphics.Color)	4287746246 (0xFF91D0C6)
YUV	188.0230, 4.9187, -37.7312
Hunter-Lab	74.3026, -23.3032, 2.7454

Details

The Hex color **91D0C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0919B**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C9FFFF**, and **5C9990** is the 20% darker color. If you saturate the color by 10%, you get **7CD0C3**, and if you desaturate by 10%, it is **A6D0C9**.

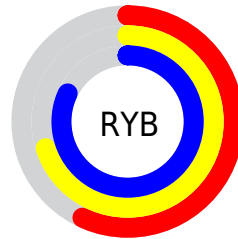
Distribution



Red (57%)

Green (82%)

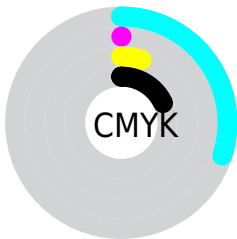
Blue (78%)



Red (57%)

Yellow (70%)

Blue (82%)

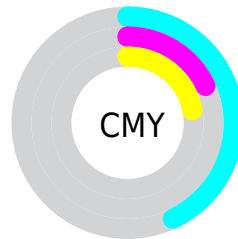


Cyan (30%)

Magenta (0%)

Yellow (5%)

Black (18%)



Cyan (43%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91D0C6 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 91D0C6 by changing the saturation by 10% instead.

 91D0C6

 91D0C6

FFFFFF

 76B4AB

 C9FFFF

 5C9990

 E5FFFF

 427F77

 27665E


 064E46

 003730

 00211B

 000000

 91D0C6

 91D0C6

 7CD0C3

 A6D0C9

 67D0BF

 BBD0CD

 53D0BC

 CFD0D0

 3ED0B9

 E4D0D3

 29D0B5

 F9D0D7

 14D0B2

 FFD0DA

 00D0AF

 FFD0DD

 FFD0E0

 FFD0E4

Harmonies

Analogous

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



A3CEB1



91D0C6



8BCFDA

Triad

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



91D0C6



CBBEE6



E4BDA0

Complementary

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



91D0C6



D0919B

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.



EEB7AE



91D0C6



E1B8D7

Square

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



91D0C6



B0C5ED



EDB5C2



D1C39B

Rectangle

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



91D0C6



91CDE5



EDB5C2



E8BBA3

Sweetspot

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



91D0C6



E8FFFB



9BD091



71807D



000000



808080

Same Dimension

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



91D0C6



A3FFF0



91BBD0



5E6967



00A88E



002922

Inverse Universe

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



D0919B



FFA3B2



D0A691



695E60



A8001B



290006

Previews

White Background



This preview shows how the Hex color 91D0C6 looks on a white background.

Color Contrast Check

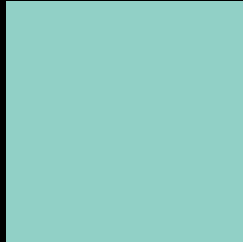
Large Text (above 18pt) WCAG AA × Fail

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 91D0C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

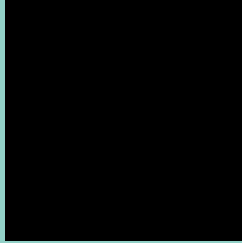
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

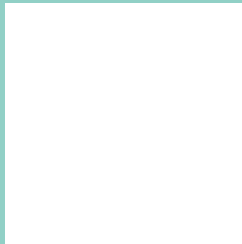
Any Text WCAG AAA ✓ Pass

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

Hex 91D0C6 Background



This preview shows how black text looks on a background with the Hex color 91D0C6.

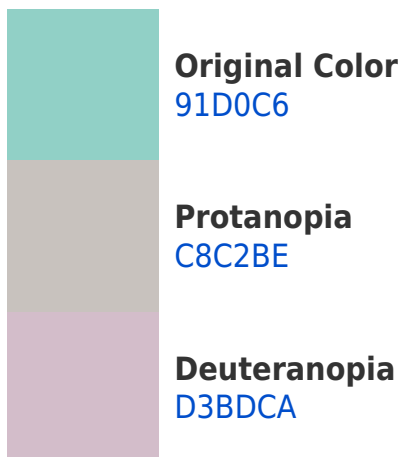


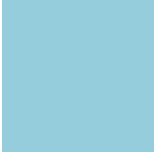
This preview shows how white text looks on a background with the Hex color 91D0C6.

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](#).

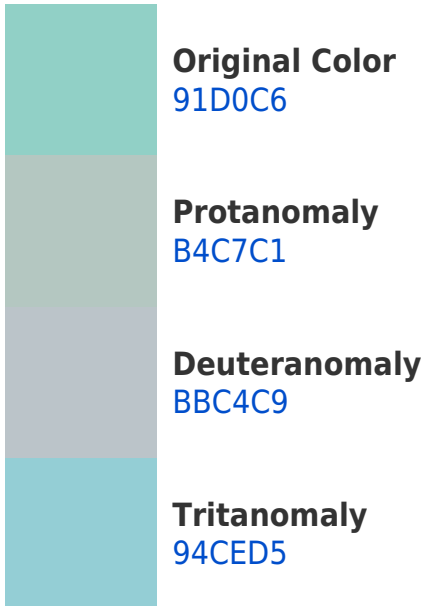
Dichromacy



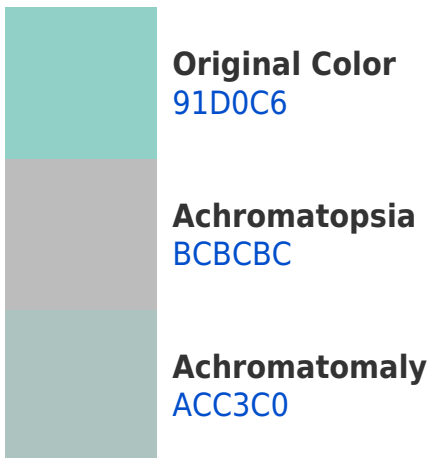


Tritanopia
96CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91D0C6 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 #91D0C6 looks like.

```
.text, #text, p{  
    color:#91D0C6  
}
```

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 #91D0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91D0C6
}
```

Border

The CSS property to change the border of an element to Hex 91D0C6 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
#91D0C6 }
```

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

```
.border{ border-color:#91D0C6 }
```

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

Here you see how a box with a 4 pixel #91D0C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91D0C6; -webkit-box-shadow:4px 4px  
4px 4px #91D0C6; box-shadow:4px 4px 4px  
4px #91D0C6 }
```

Background

The CSS property to change the background color of an element to Hex 91D0C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91D0C6 }
```

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

```
.background{ background-color:#91D0C6 }
```

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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