

Converting Colors

Hex(91D3C4)

Have a look what the booklet for
Hex(91D3C4) contains.

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Color

Hex(91D3C4)

Conversions

Conversions Part 1

Format	Color
Hex	91D3C4
RGB	145, 211, 196
RGB Percent	57%, 83%, 77%
CMY	0.4314, 0.1725, 0.2314
CMYK	0.31, 0.00, 0.07, 0.17
HSL	166°, 43%, 70%
HSV	166°, 31%, 83%
XYZ	44.9351, 56.5938, 60.7799
YIQ	189.5560, -34.5210, -18.6570

Conversions

Conversions Part 2

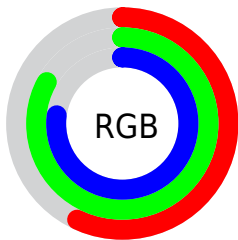
Format	Color
RYB	145, 182, 211
Decimal	9556932
CIELab	79.95, -24.07, 0.76
CIElCh	80, 24.081, 178.201
Yxy	56.5938, 0.2768, 0.3487
Android (android.graphics.Color)	4287747012 (0xFF91D3C4)
YUV	189.5560, 3.1769, -39.0756
Hunter-Lab	75.2288, -25.0302, 4.7578

Details

The Hex color **91D3C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D391A0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C9FFFD**, and **5C9C8E** is the 20% darker color. If you saturate the color by 10%, you get **7CD3BF**, and if you desaturate by 10%, it is **A6D3C9**.

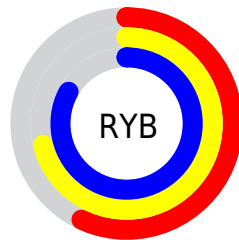
Distribution



Red (57%)

Green (83%)

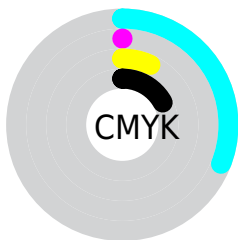
Blue (77%)



Red (57%)

Yellow (71%)

Blue (83%)

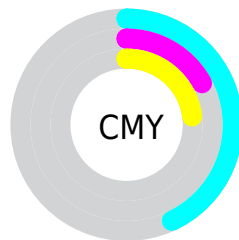


Cyan (31%)

Magenta (0%)

Yellow (7%)

Black (17%)



Cyan (43%)

Magenta (17%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91D3C4 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 91D3C4 by changing the saturation by 10% instead.

 91D3C4

 91D3C4

FFFFFF

 76B7A9

 C9FFFD

 5C9C8E

 E5FFFF

 428275

 27695C

 055045

 00392F

 00231A

 000000

 91D3C4

 91D3C4

 7CD3BF

 A6D3C9

 67D3BA

 BBD3CE

 52D3B6

 D0D3D2

 3DD3B1

 E5D3D7

 28D3AC

 FBD3DC

 12D3A7

 FFD3E1

 00D3A3

 FFD3E6

 FFD3EA

 FFD3EF

Harmonies

Analogous

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



A7D0AE



91D3C4



87D2DB

Triad

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



91D3C4



C8C1EE



EBBDA1

Complementary

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



91D3C4



D391A0

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.



F4B8B2



91D3C4



E2BADE

Square

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



91D3C4



AAC9F3



F2B6C8



D9C49A

Rectangle

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



91D3C4



8BD0E7



F2B6C8



EFBBA6

Sweetspot

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



91D3C4



E8FFFA



A0D391



71807C



000000



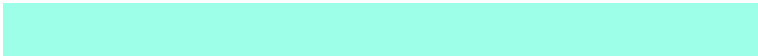
808080

Same Dimension

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



91D3C4



9EFFE9



91C1D3



5E6966



00A882



002920

Inverse Universe

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



D391A0



FF9EB4



D3A391



695E60



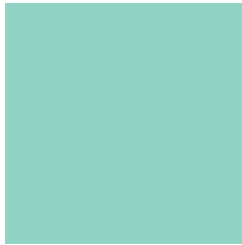
A80026



290009

Previews

White Background



This preview shows how the Hex color 91D3C4 looks on a white background.

Color Contrast Check

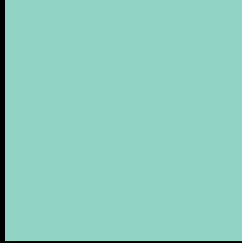
Large Text (above 18pt) WCAG AA × Fail

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 91D3C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

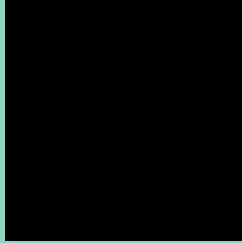
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

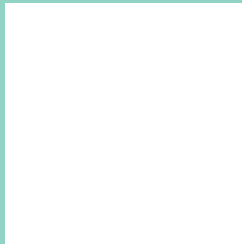
Any Text WCAG AAA ✓ Pass

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

Hex 91D3C4 Background



This preview shows how black text looks on a background with the Hex color 91D3C4.

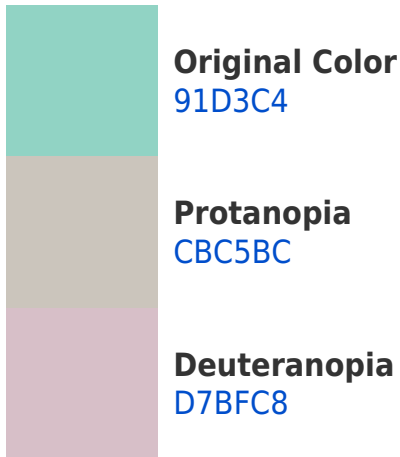


This preview shows how white text looks on a background with the Hex color 91D3C4.

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
97CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91D3C4 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 #91D3C4 looks like.

```
.text, #text, p{  
    color:#91D3C4  
}
```

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 #91D3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91D3C4
}
```

Border

The CSS property to change the border of an element to Hex 91D3C4 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
#91D3C4 }
```

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

```
.border{ border-color:#91D3C4 }
```

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

Here you see how a box with a 4 pixel #91D3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91D3C4; -webkit-box-shadow:4px 4px  
4px 4px #91D3C4; box-shadow:4px 4px 4px  
4px #91D3C4 }
```

Background

The CSS property to change the background color of an element to Hex 91D3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91D3C4 }
```

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

```
.background{ background-color:#91D3C4 }
```

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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