

Converting Colors

Hex(91D78E)

Have a look what the booklet for
Hex(91D78E) contains.

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Color

Hex(91D78E)

Conversions

Conversions Part 1

Format	Color
Hex	91D78E
RGB	145, 215, 142
RGB Percent	57%, 84%, 56%
CMY	0.4314, 0.1569, 0.4431
CMYK	0.33, 0.00, 0.34, 0.16
HSL	118°, 48%, 70%
HSV	118°, 34%, 84%
XYZ	40.8600, 56.5736, 34.3574
YIQ	185.7480, -18.2870, -37.5430

Conversions

Conversions Part 2

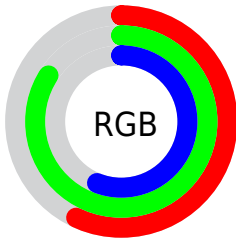
Format	Color
RYB	142, 215, 212
Decimal	9557902
CIELab	79.94, -36.17, 29.25
CIELCh	80, 46.519, 141.036
Yxy	56.5736, 0.3100, 0.4293
Android (android.graphics.Color)	4287747982 (0xFF91D78E)
YUV	185.7480, -21.5678, -35.7360
Hunter-Lab	75.2154, -34.6588, 25.5679

Details

The Hex color **91D78E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D48ED7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C9FFC4**, and **5BA05B** is the 20% darker color. If you saturate the color by 10%, you get **7CD779**, and if you desaturate by 10%, it is **A6D7A4**.

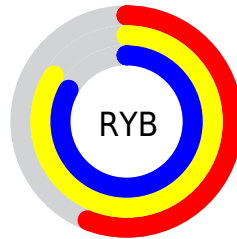
Distribution



Red (57%)

Green (84%)

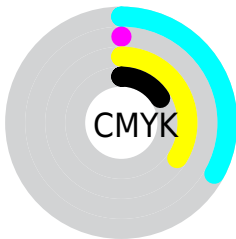
Blue (56%)



Red (56%)

Yellow (84%)

Blue (83%)

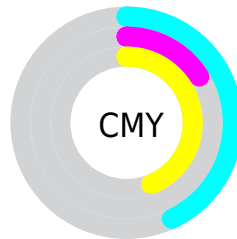


Cyan (33%)

Magenta (0%)

Yellow (34%)

Black (16%)



Cyan (43%)

Magenta (16%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91D78E 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 91D78E by changing the saturation by 10% instead.

 91D78E

 91D78E

FFFFFF

 76BB74

 C9FFC4

 5BA05B

 E6FFE0

 418543

FFFFFFD

 266C2B


 025314

 003B00

 002600

 000000

 91D78E

 91D78E

 7CD779

 A6D7A4

 68D763

 BAD7B9

 53D74E

 CFD7CF

 3FD738

 E3D7E4

 2AD723

 F8D7FA

 15D70D

 FFD7FF

 09D700

Harmonies

Analogous

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



C3CD73



91D78E



53DCB7

Triad

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



91D78E



69CEFF



FFA5A9

Complementary

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



91D78E



D48ED7

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.



FFA5D5



91D78E



B7C0FF

Square

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



91D78E



00D8FF



F0B0FD



FFB084

Rectangle

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



91D78E



00DDD5



F0B0FD



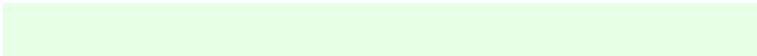
FFA4B8

Sweetspot

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



91D78E



E7FFE6



D7D38E



718070



000000



808080

Same Dimension

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



91D78E



9BFF96



8ED7AF



616B60



07AB00



022B00

Inverse Universe

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



D48ED7



FB96FF



D78EB6



6B606B



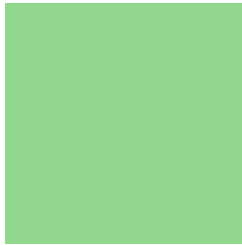
A400AB



2A002B

Previews

White Background



This preview shows how the Hex color 91D78E 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 91D78E 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 91D78E Background



This preview shows how black text looks on a background with the Hex color 91D78E.

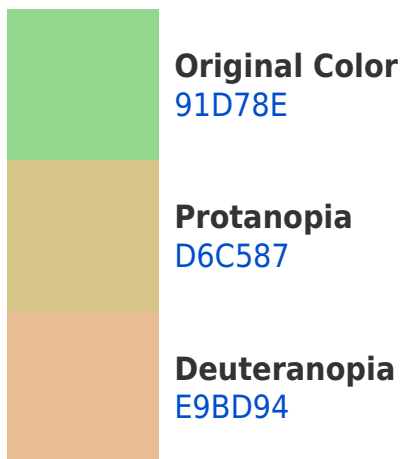


This preview shows how white text looks on a background with the Hex color 91D78E.

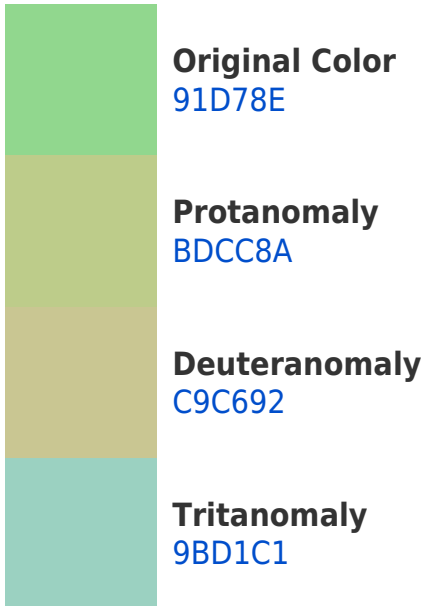
Color Blindness Simulation

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](#).

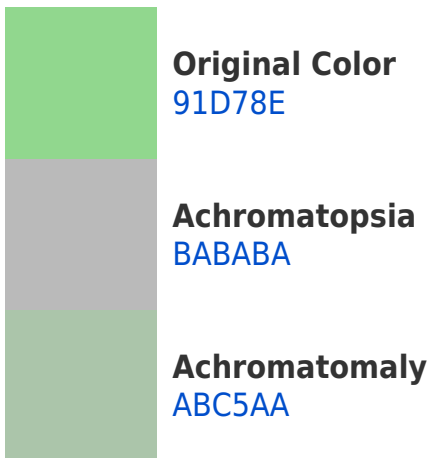
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91D78E 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 #91D78E looks like.

```
.text, #text, p{  
    color:#91D78E  
}
```

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 #91D78E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91D78E
}
```

Border

The CSS property to change the border of an element to Hex 91D78E 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
#91D78E }
```

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

```
.border{ border-color:#91D78E }
```

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

Here you see how a box with a 4 pixel #91D78E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91D78E; -webkit-box-shadow:4px 4px  
4px 4px #91D78E; box-shadow:4px 4px 4px  
4px #91D78E }
```

Background

The CSS property to change the background color of an element to Hex 91D78E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91D78E }
```

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

```
.background{ background-color:#91D78E }
```

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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