

Converting Colors

Hex(79D8A4)

Have a look what the booklet for
Hex(79D8A4) contains.

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Color

Hex(79D8A4)

Conversions

Conversions Part 1

Format	Color
Hex	79D8A4
RGB	121, 216, 164
RGB Percent	47%, 85%, 64%
CMY	0.5255, 0.1529, 0.3569
CMYK	0.44, 0.00, 0.24, 0.15
HSL	147°, 55%, 66%
HSV	147°, 44%, 85%
XYZ	39.1419, 55.8570, 43.8404
YIQ	181.6670, -39.9280, -36.3120

Conversions

Conversions Part 2

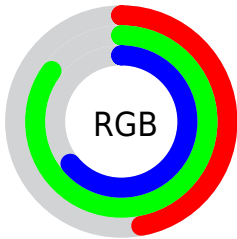
Format	Color
RYB	121, 186, 216
Decimal	7985316
CIELab	79.53, -39.78, 17.03
CIElCh	80, 43.272, 156.829
Yxy	55.8570, 0.2819, 0.4023
Android (android.graphics.Color)	4286175396 (0xFF79D8A4)
YUV	181.6670, -8.7098, -53.2050
Hunter-Lab	74.7376, -37.3059, 17.5372

Details

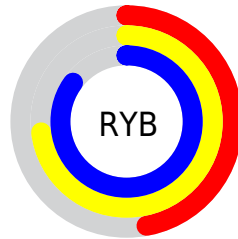
The Hex color **79D8A4** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D879AD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **B1FFDB**, and **41A170** is the 20% darker color. If you saturate the color by 10%, you get **63D898**, and if you desaturate by 10%, it is **8FD8B0**.

Distribution



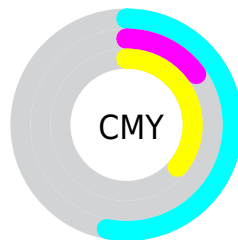
- Red (47%)
- Green (85%)
- Blue (64%)



- Red (47%)
- Yellow (73%)
- Blue (85%)



- Cyan (44%)
- Magenta (0%)
- Yellow (24%)
- Black (15%)



- Cyan (53%)
- Magenta (15%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79D8A4 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 79D8A4 by changing the saturation by 10% instead.

 79D8A4

 79D8A4

FFFFFF

 5DBC8A

 B1FFDB

 41A170

 CEFFF8

 218657

 EBFFF8

 006C40

 00532A

 003B14

 002600

 000000

 79D8A4

 79D8A4

 63D898

 8FD8B0

 4ED88C

 A4D8BC

 38D881

 BAD8C7

 23D875

 CFD8D3

 0DD869

 E5D8DF

 00D862

 FBD8EB

 FFD8F7

 FFD8FF

Harmonies

Analogous

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



ABD183



79D8A4



3CDBCD

Triad

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



79D8A4



99C6FF



FFAB97

Complementary

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



79D8A4



D879AD

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.



FFA5BD



79D8A4



D6B7FF

Square

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



79D8A4



4ED2FF



FFAAE6



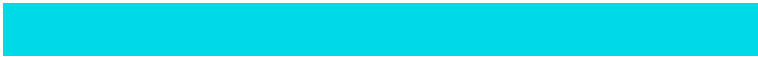
FAB87C

Rectangle

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



79D8A4



00DAE8



FFAAE6



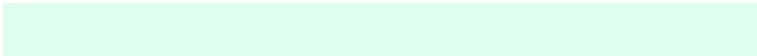
FFA8A3

Sweetspot

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



79D8A4



DEFFED



ADD879



6B8074



000000



808080

Same Dimension

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



79D8A4



78FFB5



79D8D3



606B65



00AB4D



002B14

Inverse Universe

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



D879AD



FF78C2



D8797E



6B6066



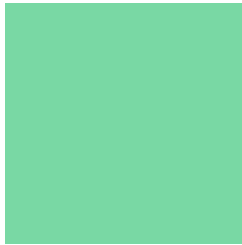
AB005E



2B0018

Previews

White Background



This preview shows how the Hex color 79D8A4 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 79D8A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

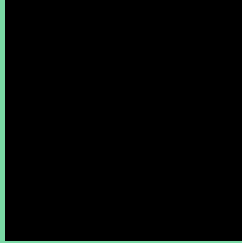
Any Text WCAG AA ✓ Pass

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 79D8A4 Background



This preview shows how black text looks on a background with the Hex color 79D8A4.

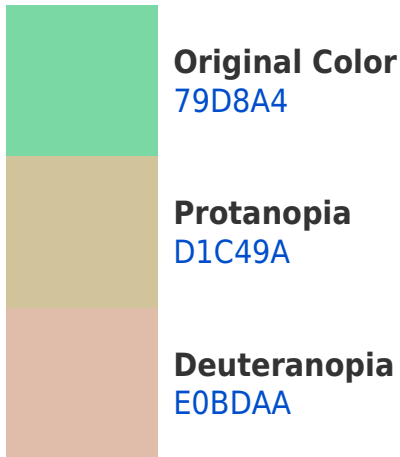


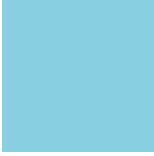
This preview shows how white text looks on a background with the Hex color 79D8A4.

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





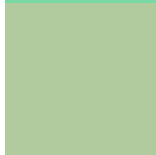
Tritanopia
88D0E1

Trichromacy



Original Color

79D8A4



Protanomaly

B1CB9E



Deuteranomaly

BBC7A8



Tritanomaly

83D3CB

Monochromacy



Original Color

79D8A4



Achromatopsia

B6B6B6



Achromatomaly

A0C2AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 79D8A4 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 #79D8A4 looks like.

```
.text, #text, p{  
    color:#79D8A4  
}
```

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 #79D8A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79D8A4
}
```

Border

The CSS property to change the border of an element to Hex 79D8A4 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
#79D8A4 }
```

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

```
.border{ border-color:#79D8A4 }
```

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

Here you see how a box with a 4 pixel #79D8A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79D8A4; -webkit-box-shadow:4px 4px  
4px 4px #79D8A4; box-shadow:4px 4px 4px  
4px #79D8A4 }
```

Background

The CSS property to change the background color of an element to Hex 79D8A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79D8A4 }
```

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

```
.background{ background-color:#79D8A4 }
```

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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