

Converting Colors

Hex(0FD98A)

Have a look what the booklet for
Hex(0FD98A) contains.

Hex(0FD98A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0FD98A)

Conversions

Conversions Part 1

Format	Color
Hex	0FD98A
RGB	15, 217, 138
RGB Percent	6%, 85%, 54%
CMY	0.9412, 0.1490, 0.4588
CMYK	0.93, 0.00, 0.36, 0.15
HSL	157°, 87%, 45%
HSV	157°, 93%, 85%
XYZ	29.5973, 51.5622, 32.4373
YIQ	147.5960, -95.0330, -67.3930

Conversions

Conversions Part 2

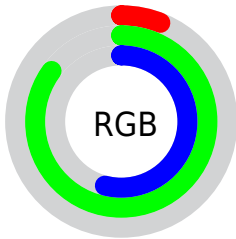
Format	Color
RYB	15, 141, 217
Decimal	1038730
CIELab	77.02, -62.04, 26.80
CIELCh	77, 67.581, 156.635
Yxy	51.5622, 0.2605, 0.4539
Android (android.graphics.Color)	4279228810 (0xFF0FD98A)
YUV	147.5960, -4.7308, -116.2867
Hunter-Lab	71.8069, -52.0880, 23.4817

Details

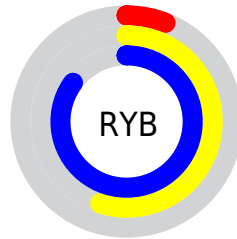
The Hex color **0FD98A** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **D90F5E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **6CFFC0**, and **00A157** is the 20% darker color. If you saturate the color by 10%, you get **00D984**, and if you desaturate by 10%, it is **25D992**.

Distribution



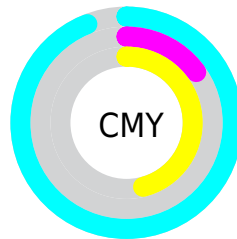
- Red (6%)
- Green (85%)
- Blue (54%)



- Red (6%)
- Yellow (55%)
- Blue (85%)



- Cyan (93%)
- Magenta (0%)
- Yellow (36%)
- Black (15%)



- Cyan (94%)
- Magenta (15%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FD98A 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 0FD98A by changing the saturation by 10% instead.



0FD98A



0FD98A

FFFFFF



00BC70



6CFFC0



00A157



8CFFDC



00853F



ACFFF9



006B28



CBFFFF



005111



EAFFFF



003900



002000



000000



0FD98A



0FD98A

 00D984

 25D992

 3AD99B

 50D9A3

 66D9AC

 7CD9B4

 91D9BD

 A7D9C5

 BDD9CE

 D2D9D6

Harmonies

Analogous

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



91D053



0FD98A



00DDCB

Triad

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



0FD98A



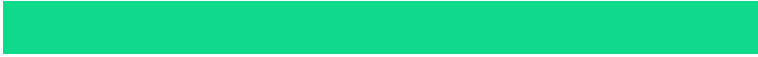
55C1FF



FF9177

Complementary

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



0FD98A



D90F5E

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.



FF84B3



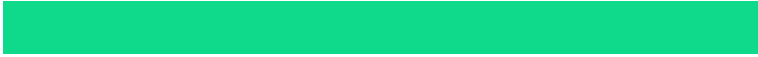
0FD98A



D3A8FF

Square

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



0FD98A



00D2FF



FF8FF1



FFA948

Rectangle

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



0FD98A



00DCF4



FF8FF1



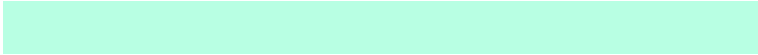
FF8B8A

Sweetspot

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



0FD98A



B8FFE3



60D90F



54806F



000000



808080

Same Dimension

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



0FD98A



00FF9B



0FC5D9



636E69



00AD6A



002E1C

Inverse Universe

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



D90F5E



FF0064



D9230F



6E6367



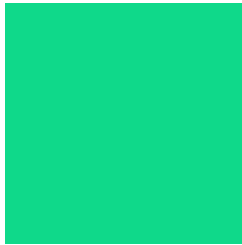
AD0044



2E0012

Previews

White Background



This preview shows how the Hex color 0FD98A 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 0FD98A 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 0FD98A Background



This preview shows how black text looks on a background with the Hex color 0FD98A.

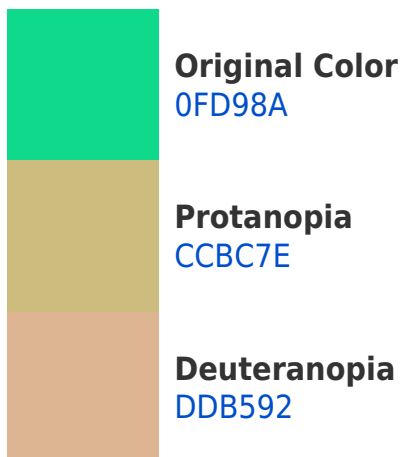


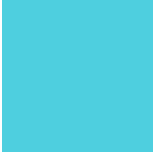
This preview shows how white text looks on a background with the Hex color 0FD98A.

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
4ECDF

Trichromacy



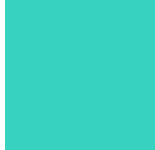
Original Color
0FD98A



Protanomaly
87C782



Deuteranomaly
92C28F



Tritanomaly
37D3C0

Monochromacy



Original Color
0FD98A



Achromatopsia
949494



Achromatomaly
64AD90

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FD98A 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 #0FD98A looks like.

```
.text, #text, p{  
  color:#0FD98A  
}
```

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 #0FD98A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FD98A
}
```

Border

The CSS property to change the border of an element to Hex 0FD98A 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
#0FD98A }
```

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

```
.border{ border-color:#0FD98A }
```

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

Here you see how a box with a 4 pixel #0FD98A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FD98A; -webkit-box-shadow:4px 4px  
4px 4px #0FD98A; box-shadow:4px 4px 4px  
4px #0FD98A }
```

Background

The CSS property to change the background color of an element to Hex 0FD98A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FD98A }
```

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

```
.background{ background-color:#0FD98A }
```

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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