

Converting Colors

Hex(7DC58E)

Have a look what the booklet for
Hex(7DC58E) contains.

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Color

Hex(7DC58E)

Conversions

Conversions Part 1

Format	Color
Hex	7DC58E
RGB	125, 197, 142
RGB Percent	49%, 77%, 56%
CMY	0.5098, 0.2275, 0.4431
CMYK	0.37, 0.00, 0.28, 0.23
HSL	134°, 38%, 63%
HSV	134°, 37%, 77%
XYZ	33.3062, 46.2455, 32.7620
YIQ	169.2020, -25.2570, -32.3690

Conversions

Conversions Part 2

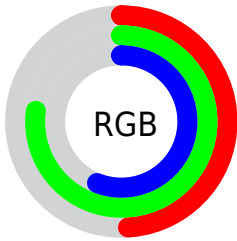
Format	Color
RYB	125, 183, 197
Decimal	8242574
CIELab	73.70, -34.15, 20.64
CIELCh	74, 39.907, 148.849
Yxy	46.2455, 0.2965, 0.4118
Android (android.graphics.Color)	4286432654 (0xFF7DC58E)
YUV	169.2020, -13.4106, -38.7652
Hunter-Lab	68.0040, -31.5835, 19.0389

Details

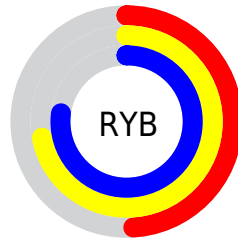
The Hex color **7DC58E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C57DB4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **B4FEC4**, and **488F5B** is the 20% darker color. If you saturate the color by 10%, you get **69C57F**, and if you desaturate by 10%, it is **91C59D**.

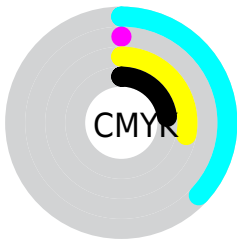
Distribution



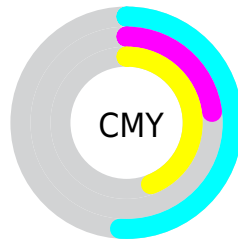
- Red (49%)
- Green (77%)
- Blue (56%)



- Red (49%)
- Yellow (72%)
- Blue (77%)



- Cyan (37%)
- Magenta (0%)
- Yellow (28%)
- Black (23%)



- Cyan (51%)
- Magenta (23%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DC58E 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 7DC58E by changing the saturation by 10% instead.

 7DC58E

 7DC58E

FFFFFF

 62A974

 B4FEC4

 488F5B

 D0FFE0

 2D7544

 EDFFFD

 0E5C2D

 004317

 002C00

 001500

 000000

 7DC58E

 7DC58E

 69C57F

 91C59D

 56C570

 A4C5AC

 42C561

 B8C5BB

 2EC552

 CCC5CA

 1BC543

 E0C5D9

 07C534

 F3C5E8

 00C52F

 FFC5F7

 FFC5FF

Harmonies

Analogous

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



A9BD74



7DC58E



4AC9B2

Triad

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



7DC58E



7DB9FE



FB9B94

Complementary

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



7DC58E



C57DB4

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.



F999B8



7DC58E



B7ACF5

Square

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



7DC58E



39C3F3



E29FDC



ECA677

Rectangle

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



7DC58E



22C9CB



E29FDC



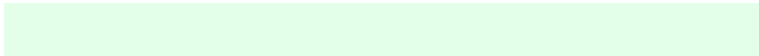
FD999F

Sweetspot

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



7DC58E



E3FFEA



B4C57D



6F8073



000000



808080

Same Dimension

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



7DC58E



8FFFA9



7DC5B2



5A635C



00A327



002408

Inverse Universe

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



C57DB4



FF8FE5



C57D90



635A61



A3007D



24001B

Previews

White Background



This preview shows how the Hex color 7DC58E 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 7DC58E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

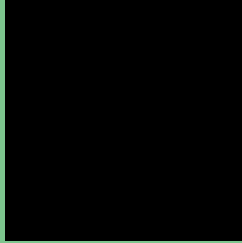
Any Text WCAG AA ✓ Pass

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 7DC58E Background



This preview shows how black text looks on a background with the Hex color 7DC58E.

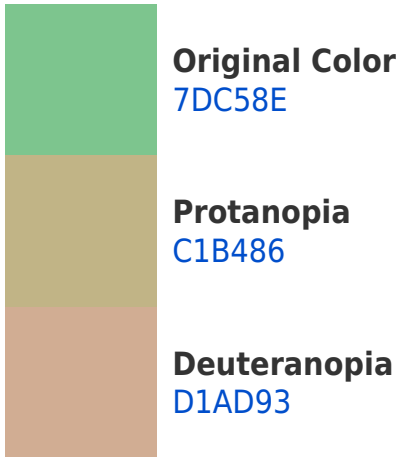


This preview shows how white text looks on a background with the Hex color 7DC58E.

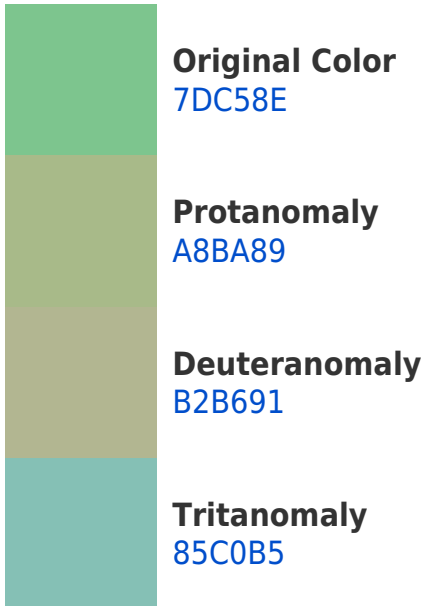
Color Blindness Simulation

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](#).

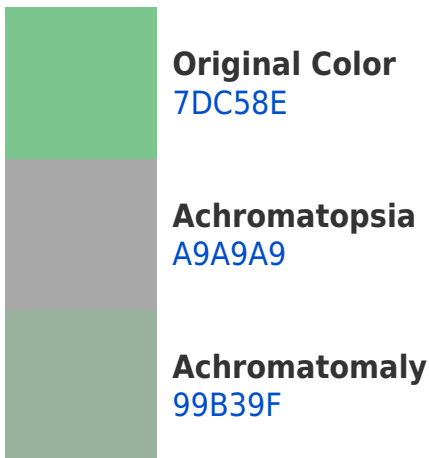
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DC58E 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 #7DC58E looks like.

```
.text, #text, p{  
    color:#7DC58E  
}
```

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 #7DC58E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DC58E
}
```

Border

The CSS property to change the border of an element to Hex 7DC58E 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
#7DC58E }
```

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

```
.border{ border-color:#7DC58E }
```

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

Here you see how a box with a 4 pixel #7DC58E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DC58E; -webkit-box-shadow:4px 4px  
4px 4px #7DC58E; box-shadow:4px 4px 4px  
4px #7DC58E }
```

Background

The CSS property to change the background color of an element to Hex 7DC58E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DC58E }
```

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

```
.background{ background-color:#7DC58E }
```

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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