

Converting Colors

Hex(7DC5A4)

Have a look what the booklet for
Hex(7DC5A4) contains.

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Color

Hex(7DC5A4)

Conversions

Conversions Part 1

Format	Color
Hex	7DC5A4
RGB	125, 197, 164
RGB Percent	49%, 77%, 64%
CMY	0.5098, 0.2275, 0.3569
CMYK	0.37, 0.00, 0.17, 0.23
HSL	153°, 38%, 63%
HSV	153°, 37%, 77%
XYZ	35.1245, 46.9728, 42.3374
YIQ	171.7100, -32.3190, -25.5270

Conversions

Conversions Part 2

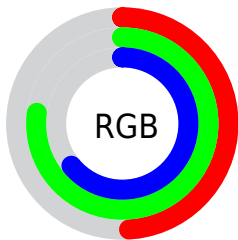
Format	Color
RYB	125, 172, 197
Decimal	8242596
CIELab	74.17, -29.87, 9.49
CIELCh	74, 31.339, 162.368
Yxy	46.9728, 0.2823, 0.3775
Android (android.graphics.Color)	4286432676 (0xFF7DC5A4)
YUV	171.7100, -3.8010, -40.9647
Hunter-Lab	68.5367, -28.4594, 11.3503

Details

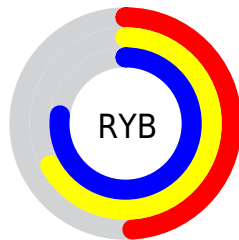
The Hex color **7DC5A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C57D9E**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B4FEDB**, and **488F70** is the 20% darker color. If you saturate the color by 10%, you get **69C59B**, and if you desaturate by 10%, it is **91C5AD**.

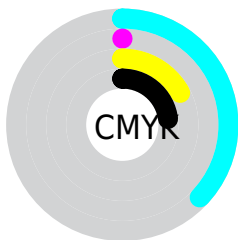
Distribution



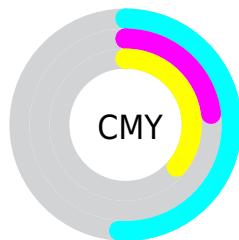
- Red (49%)
- Green (77%)
- Blue (64%)



- Red (49%)
- Yellow (67%)
- Blue (77%)



- Cyan (37%)
- Magenta (0%)
- Yellow (17%)
- Black (23%)



- Cyan (51%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DC5A4 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 7DC5A4 by changing the saturation by 10% instead.

 7DC5A4

 7DC5A4

FFFFFF

 62AA8A

 B4FEDB

 488F70

 D0FFF7

 2D7558

 EDFFFF

 0D5C40

 00442A

 002D16

 001700

 000000

 7DC5A4

 7DC5A4

 69C59B

 91C5AD

 56C592

 A4C5B6

 42C589

 B8C5BF

 2EC580

 CCC5C8

 1BC577

 E0C5D1

 07C56E

 F3C5DA

 00C56B

 FFC5E3

 FFC5EC

 FFC5F5

Harmonies

Analogous

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



9EC08B



7DC5A4



61C6C2

Triad

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



7DC5A4



A2B5EE



EBA691

Complementary

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



7DC5A4



C57D9E

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.



F0A1AB



7DC5A4



C9ABE1

Square

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



7DC5A4



78BEED



E5A3C9



DAAF80

Rectangle

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



7DC5A4



5AC5D4



E5A3C9



EFA499

Sweetspot

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



7DC5A4



E3FFF2



9FC57D



6F8078



000000



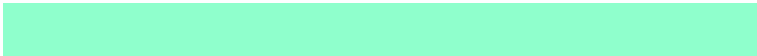
808080

Same Dimension

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



7DC5A4



8FFFCC



7DC3C5



5A635F



00A358



002413

Inverse Universe

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



C57D9E



FF8FC2



C57F7D



635A5E



A3004B



240010

Previews

White Background



This preview shows how the Hex color 7DC5A4 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 7DC5A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

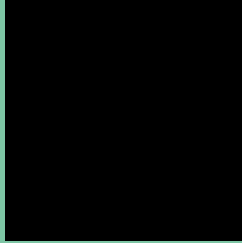
Any Text WCAG AA ✓ Pass

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 7DC5A4 Background



This preview shows how black text looks on a background with the Hex color 7DC5A4.

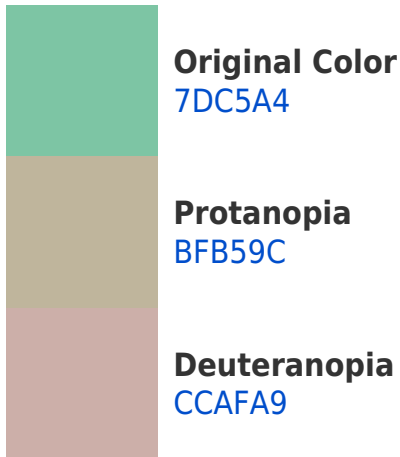


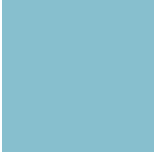
This preview shows how white text looks on a background with the Hex color 7DC5A4.

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
87BFCE

Trichromacy



Original Color
7DC5A4



Protanomaly
A7BB9F



Deuteranomaly
AFB7A7



Tritanomaly
83C1BF

Monochromacy



Original Color
7DC5A4



Achromatopsia
ACACAC



Achromatomaly
9BB5A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DC5A4 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 #7DC5A4 looks like.

```
.text, #text, p{  
    color:#7DC5A4  
}
```

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 #7DC5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DC5A4
}
```

Border

The CSS property to change the border of an element to Hex 7DC5A4 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
#7DC5A4 }
```

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

```
.border{ border-color:#7DC5A4 }
```

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

Here you see how a box with a 4 pixel #7DC5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DC5A4; -webkit-box-shadow:4px 4px  
4px 4px #7DC5A4; box-shadow:4px 4px 4px  
4px #7DC5A4 }
```

Background

The CSS property to change the background color of an element to Hex 7DC5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DC5A4 }
```

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

```
.background{ background-color:#7DC5A4 }
```

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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