

Converting Colors

Hex(84D4C4)

Have a look what the booklet for
Hex(84D4C4) contains.

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Color

Hex(84D4C4)

Conversions

Conversions Part 1

Format	Color
Hex	84D4C4
RGB	132, 212, 196
RGB Percent	52%, 83%, 77%
CMY	0.4824, 0.1686, 0.2314
CMYK	0.38, 0.00, 0.08, 0.17
HSL	168°, 48%, 67%
HSV	168°, 38%, 83%
XYZ	43.0230, 55.9780, 60.7618
YIQ	186.2560, -42.5440, -21.9360

Conversions

Conversions Part 2

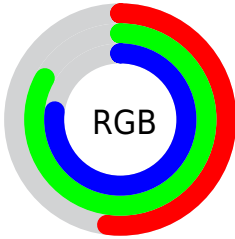
Format	Color
RYB	132, 176, 212
Decimal	8705220
CIELab	79.60, -28.17, 0.17
CIELCh	80, 28.170, 179.654
Yxy	55.9780, 0.2693, 0.3504
Android (android.graphics.Color)	4286895300 (0xFF84D4C4)
YUV	186.2560, 4.8038, -47.5825
Hunter-Lab	74.8185, -28.2891, 4.2221

Details

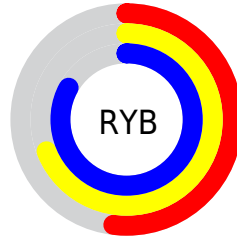
The Hex color **84D4C4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D48494**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **BCFFFD**, and **4D9D8E** is the 20% darker color. If you saturate the color by 10%, you get **6FD4C0**, and if you desaturate by 10%, it is **99D4C8**.

Distribution



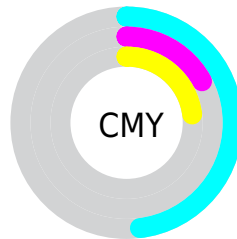
- Red (52%)
- Green (83%)
- Blue (77%)



- Red (52%)
- Yellow (69%)
- Blue (83%)



- Cyan (38%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (48%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84D4C4 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 84D4C4 by changing the saturation by 10% instead.



84D4C4



84D4C4

FFFFFF



69B8A9



BCFFFD



4D9D8E



D9FFFF



318375



F6FFFF



0E695C



005145



00392F



00241A



000000



84D4C4



84D4C4

 6FD4C0

 99D4C8

 5AD4BC

 AED4CC

 44D4B7

 C4D4D1

 2FD4B3

 D9D4D5

 1AD4AF

 EED4D9

 05D4AB

 FFD4DD

 00D4AA

 FFD4E2

 FFD4E6

 FFD4EA

Harmonies

Analogous

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



9FD1AA



84D4C4



78D3DE

Triad

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



84D4C4



C9BFF3



EFBB99

Complementary

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



84D4C4



D48494

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.



FAB4AD



84D4C4



E7B6E0

Square

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



84D4C4



A4C8F9



F8B2C7



D9C391

Rectangle

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



84D4C4



7DD1EC



F8B2C7



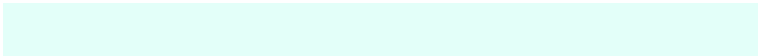
F4B89E

Sweetspot

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



84D4C4



E3FFF9



94D484



6F807C



000000



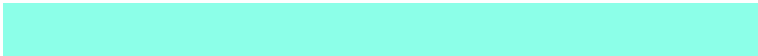
808080

Same Dimension

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



84D4C4



8CFFE8



84BCD4



606B69



00AB89



002B23

Inverse Universe

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



D48494



FF8CA3



D49C84



6B6063



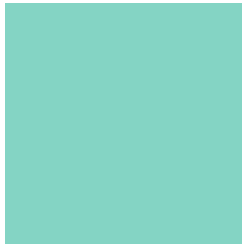
AB0022



2B0009

Previews

White Background



This preview shows how the Hex color 84D4C4 looks on a white background.

Color Contrast Check

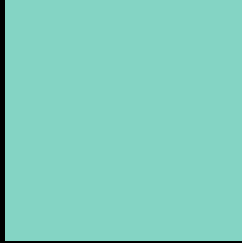
Large Text (above 18pt) WCAG AA × Fail

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 84D4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

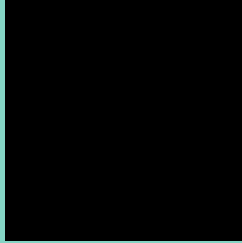
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

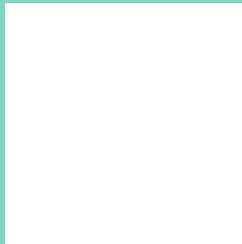
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 84D4C4 Background



This preview shows how black text looks on a background with the Hex color 84D4C4.



This preview shows how white text looks on a background with the Hex color 84D4C4.

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](#).

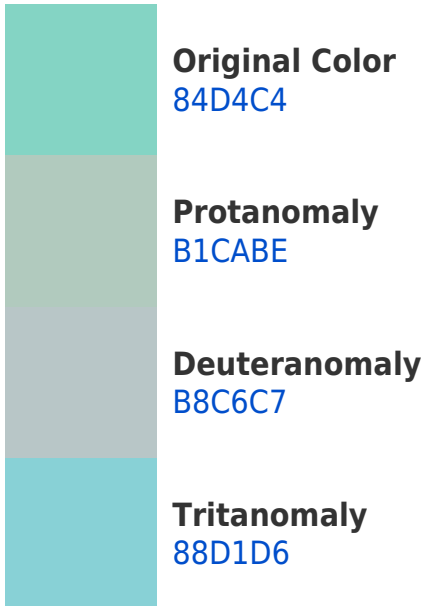
Dichromacy



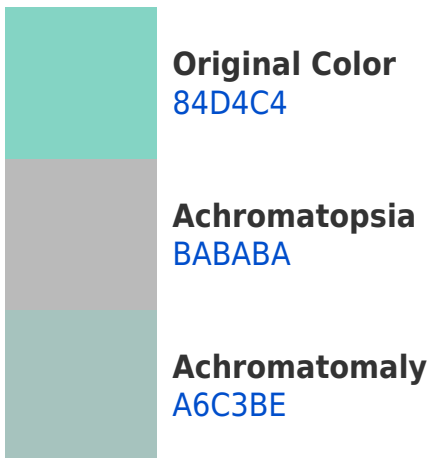


Tritanopia
8BD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84D4C4 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 #84D4C4 looks like.

```
.text, #text, p{  
    color:#84D4C4  
}
```

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 #84D4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84D4C4
}
```

Border

The CSS property to change the border of an element to Hex 84D4C4 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
#84D4C4 }
```

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

```
.border{ border-color:#84D4C4 }
```

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

Here you see how a box with a 4 pixel #84D4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84D4C4; -webkit-box-shadow:4px 4px  
4px 4px #84D4C4; box-shadow:4px 4px 4px  
4px #84D4C4 }
```

Background

The CSS property to change the background color of an element to Hex 84D4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84D4C4 }
```

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

```
.background{ background-color:#84D4C4 }
```

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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