

Converting Colors

Hex(8DC6AC)

Have a look what the booklet for
Hex(8DC6AC) contains.

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Color

Hex(8DC6AC)

Conversions

Conversions Part 1

Format	Color
Hex	8DC6AC
RGB	141, 198, 172
RGB Percent	55%, 78%, 67%
CMY	0.4471, 0.2235, 0.3255
CMYK	0.29, 0.00, 0.13, 0.22
HSL	153°, 33%, 66%
HSV	153°, 29%, 78%
XYZ	38.6250, 49.0294, 46.4576
YIQ	177.9930, -25.6260, -20.1700

Conversions

Conversions Part 2

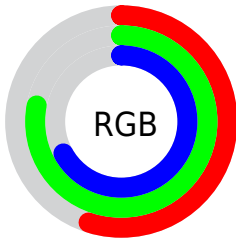
Format	Color
RYB	141, 178, 198
Decimal	9291436
CIELab	75.47, -23.91, 7.14
CIELCh	75, 24.958, 163.377
Yxy	49.0294, 0.2880, 0.3656
Android (android.graphics.Color)	4287481516 (0xFF8DC6AC)
YUV	177.9930, -2.9545, -32.4429
Hunter-Lab	70.0210, -24.0727, 9.6769

Details

The Hex color **8DC6AC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C68DA7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C4FFE3**, and **599078** is the 20% darker color. If you saturate the color by 10%, you get **79C6A3**, and if you desaturate by 10%, it is **A1C6B5**.

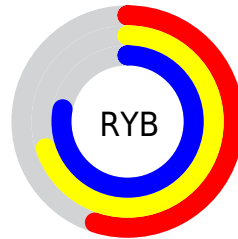
Distribution



Red (55%)

Green (78%)

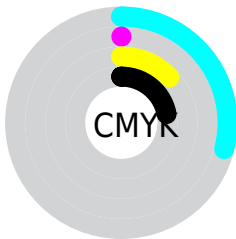
Blue (67%)



Red (55%)

Yellow (70%)

Blue (78%)

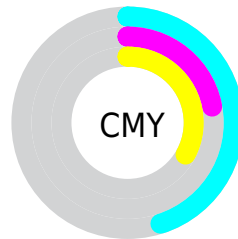


Cyan (29%)

Magenta (0%)

Yellow (13%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DC6AC 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 8DC6AC by changing the saturation by 10% instead.



8DC6AC



8DC6AC

FFFFFF



73AB91



C4FFE3



599078



E0FFFF



40765F



FDFFFF



275D47



0A4531



002E1C



001C02



000000



8DC6AC



8DC6AC

 79C6A3

 A1C6B5

 65C69A

 B5C6BE

 52C691

 C8C6C7

 3EC688

 DCC6D0

 2AC67F

 F0C6D9

 16C676

 FFC6E2

 02C66D

 FFC6EB

 00C66C

 FFC6F4

 FFC6FD

Harmonies

Analogous

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



A6C298



8DC6AC



7BC7C4

Triad

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



8DC6AC



ACB8E6



E5AD9B

Complementary

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



8DC6AC



C68DA7

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.



E9A9B0



8DC6AC



CAB1DB

Square

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



8DC6AC



8EC0E5



E0ABC8



D7B48E

Rectangle

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



8DC6AC



78C6D2



E0ABC8



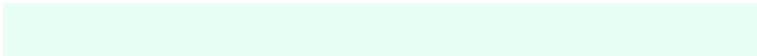
E8ABA2

Sweetspot

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



8DC6AC



E8FFF5



A8C68D



718079



000000



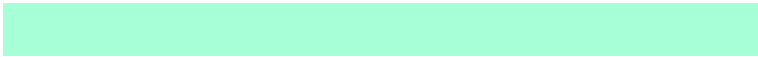
808080

Same Dimension

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



8DC6AC



A6FFD6



8DC4C6



5A635F



00A359



002413

Inverse Universe

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



C68DA7



FFA6CE



C68F8D



635A5E



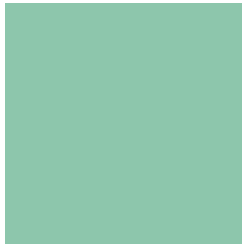
A3004A



240010

Previews

White Background



This preview shows how the Hex color 8DC6AC looks on a white background.

Color Contrast Check

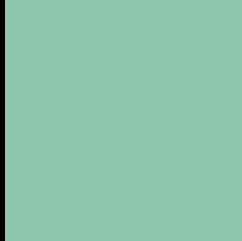
Large Text (above 18pt) WCAG AA × Fail

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 8DC6AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

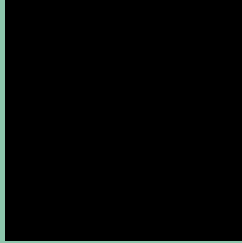
Any Text WCAG AA ✓ Pass

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 8DC6AC Background



This preview shows how black text looks on a background with the Hex color 8DC6AC.

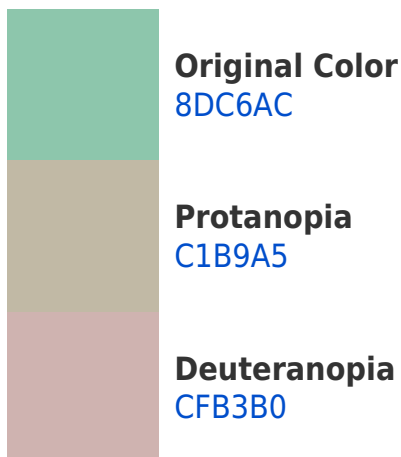


This preview shows how white text looks on a background with the Hex color 8DC6AC.

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](#).

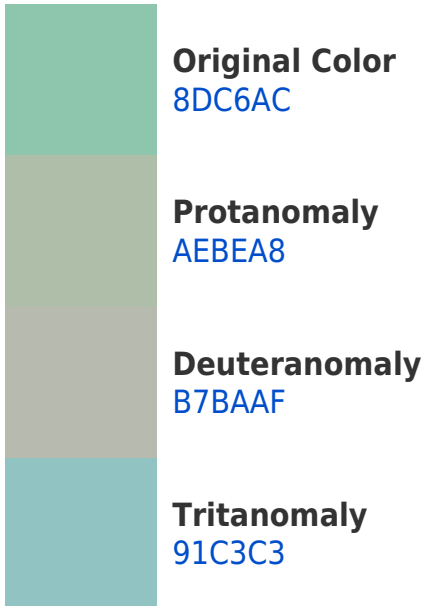
Dichromacy



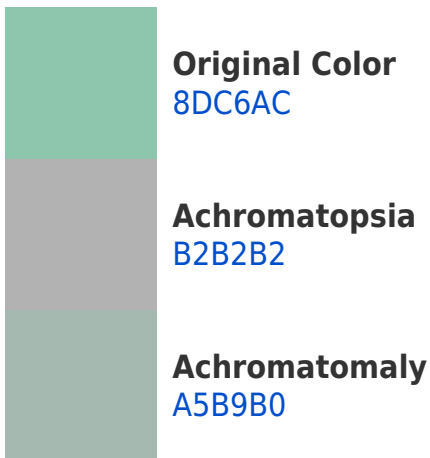


Tritanopia
94C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DC6AC 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 #8DC6AC looks like.

```
.text, #text, p{  
    color:#8DC6AC  
}
```

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 #8DC6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DC6AC
}
```

Border

The CSS property to change the border of an element to Hex 8DC6AC 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
#8DC6AC }
```

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

```
.border{ border-color:#8DC6AC }
```

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

Here you see how a box with a 4 pixel #8DC6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DC6AC; -webkit-box-shadow:4px 4px  
4px 4px #8DC6AC; box-shadow:4px 4px 4px  
4px #8DC6AC }
```

Background

The CSS property to change the background color of an element to Hex 8DC6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DC6AC }
```

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

```
.background{ background-color:#8DC6AC }
```

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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