

Converting Colors

Hex(88DBAC)

Have a look what the booklet for
Hex(88DBAC) contains.

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Color

Hex(88DBAC)

Conversions

Conversions Part 1

Format	Color
Hex	88DBAC
RGB	136, 219, 172
RGB Percent	53%, 86%, 67%
CMY	0.4667, 0.1412, 0.3255
CMYK	0.38, 0.00, 0.21, 0.14
HSL	146°, 54%, 70%
HSV	146°, 38%, 86%
XYZ	42.9313, 58.8758, 48.1312
YIQ	188.8250, -34.3810, -32.2130

Conversions

Conversions Part 2

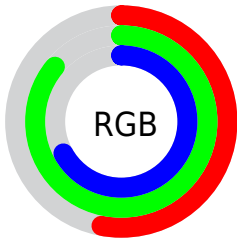
Format	Color
RYB	136, 194, 219
Decimal	8969132
CIELab	81.22, -35.43, 15.27
CIELCh	81, 38.585, 156.683
Yxy	58.8758, 0.2863, 0.3927
Android (android.graphics.Color)	4287159212 (0xFF88DBAC)
YUV	188.8250, -8.2947, -46.3275
Hunter-Lab	76.7306, -34.4066, 16.5203

Details

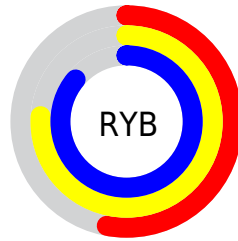
The Hex color **88DBAC** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DB88B7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C0FFE3**, and **52A478** is the 20% darker color. If you saturate the color by 10%, you get **72DBA0**, and if you desaturate by 10%, it is **9EDBB8**.

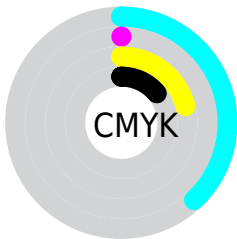
Distribution



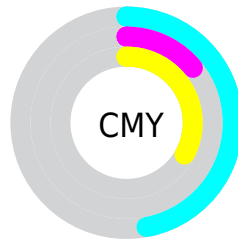
- Red (53%)
- Green (86%)
- Blue (67%)



- Red (53%)
- Yellow (76%)
- Blue (86%)



- Cyan (38%)
- Magenta (0%)
- Yellow (21%)
- Black (14%)



- Cyan (47%)
- Magenta (14%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88DBAC 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 88DBAC by changing the saturation by 10% instead.

 88DBAC

FFFFFF

 C0FFE3

 DDFFFF

 FAFFFF

 88DBAC

 6DBF91

 52A478

 36895F

 176F47

 005630

 003E1B

 002802

 000800

 000000

 88DBAC

 88DBAC

 72DBA0

 9EDBB8

 5CDB93

 B4DBC5

 46DB87

 CADBD1

 30DB7A

 E0DBDE

 1ADB6E

 F5DBEA

 05DB62

 FFDBF6

 00DB5F

 FFDBFF

Harmonies

Analogous

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



B3D48F



88DBAC



5DDDD1

Triad

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



88DBAC



A5CBFF



FFB3A0

Complementary

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



88DBAC



DB88B7

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.



FFAEC3



88DBAC



D9BEFF

Square

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



88DBAC



6CD5FF



FEB2E7



FABE88

Rectangle

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



88DBAC



49DDE9



FEB2E7



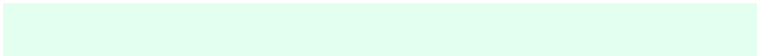
FFB0AB

Sweetspot

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



88DBAC



E3FFEF



B7DB88



6F8076



000000



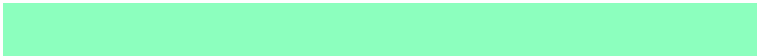
808080

Same Dimension

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



88DBAC



8CFFBE



88DBD5



636E67



00AD4B



002E14

Inverse Universe

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



DB88B7



FF8CCD



DB888E



6E6369



AD0062



2E001A

Previews

White Background



This preview shows how the Hex color 88DBAC looks on a white background.

Color Contrast Check

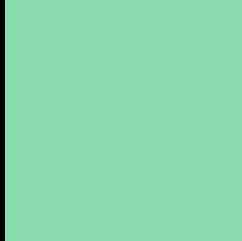
Large Text (above 18pt) WCAG AA × Fail

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 88DBAC 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 88DBAC Background



This preview shows how black text looks on a background with the Hex color 88DBAC.

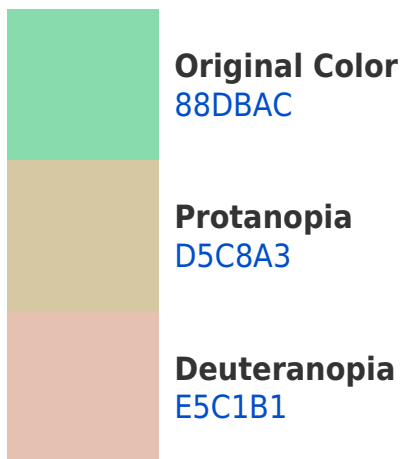


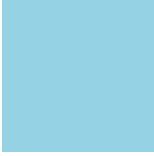
This preview shows how white text looks on a background with the Hex color 88DBAC.

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](#).

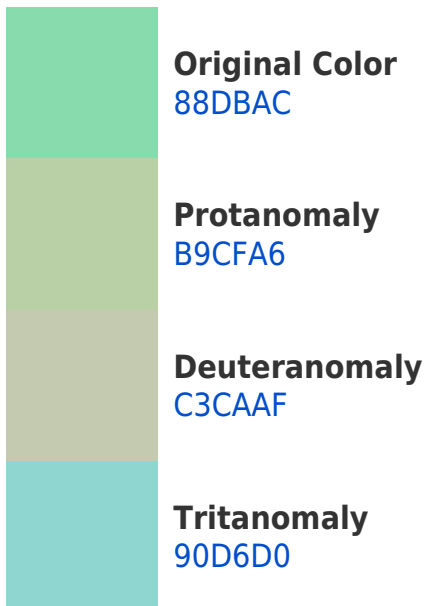
Dichromacy



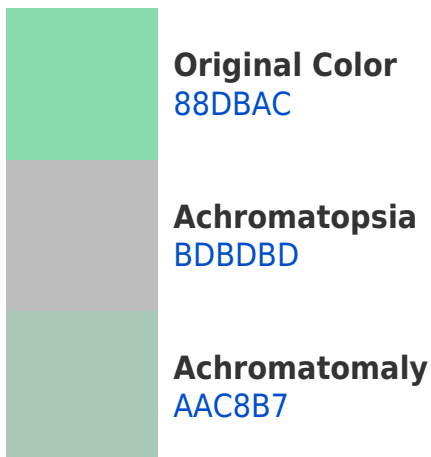


Tritanopia
95D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88DBAC 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 #88DBAC looks like.

```
.text, #text, p{  
    color:#88DBAC  
}
```

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 #88DBAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88DBAC
}
```

Border

The CSS property to change the border of an element to Hex 88DBAC 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
#88DBAC }
```

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

```
.border{ border-color:#88DBAC }
```

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

Here you see how a box with a 4 pixel #88DBAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88DBAC; -webkit-box-shadow:4px 4px  
4px 4px #88DBAC; box-shadow:4px 4px 4px  
4px #88DBAC }
```

Background

The CSS property to change the background color of an element to Hex 88DBAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88DBAC }
```

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

```
.background{ background-color:#88DBAC }
```

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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