

Converting Colors

Hex(88DBC5)

Have a look what the booklet for
Hex(88DBC5) contains.

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Color

Hex(88DBC5)

Conversions

Conversions Part 1

Format	Color
Hex	88DBC5
RGB	136, 219, 197
RGB Percent	53%, 86%, 77%
CMY	0.4667, 0.1412, 0.2275
CMYK	0.38, 0.00, 0.10, 0.14
HSL	164°, 54%, 70%
HSV	164°, 38%, 86%
XYZ	45.5629, 59.9285, 61.9893
YIQ	191.6750, -42.4060, -24.4380

Conversions

Conversions Part 2

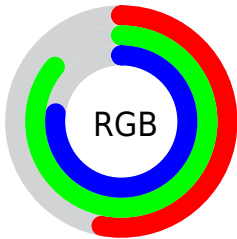
Format	Color
RYB	136, 184, 219
Decimal	8969157
CIELab	81.80, -30.23, 2.86
CIELCh	82, 30.368, 174.599
Yxy	59.9285, 0.2720, 0.3578
Android (android.graphics.Color)	4287159237 (0xFF88DBC5)
YUV	191.6750, 2.6252, -48.8270
Hunter-Lab	77.4135, -30.4147, 6.7127

Details

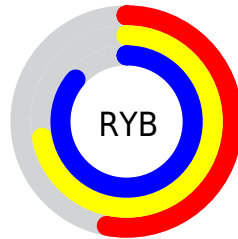
The Hex color **88DBC5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DB889E**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C0FFFE**, and **51A48F** is the 20% darker color. If you saturate the color by 10%, you get **72DBBF**, and if you desaturate by 10%, it is **9EDBCB**.

Distribution



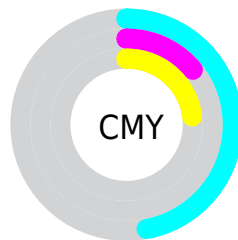
- Red (53%)
- Green (86%)
- Blue (77%)



- Red (53%)
- Yellow (72%)
- Blue (86%)



- Cyan (38%)
- Magenta (0%)
- Yellow (10%)
- Black (14%)



- Cyan (47%)
- Magenta (14%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88DBC5 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 88DBC5 by changing the saturation by 10% instead.

 88DBC5

 88DBC5

FFFFFF

 6DBFAA

 C0FFFE

 51A48F

 DDFFFF

 358976

 FAFFFF

 146F5D

 005646

 003F2F

 00281B

 000C00

 000000

 88DBC5

 88DBC5

 72DBBF

 9EDBCB

 5CDBB9

 B4DBD1

 46DBB4

 CADBD6

 30DBAE

 E0DBDC

 1ADBA8

 F5DBE2

 05DBA2

 FFDBE8

 00DBA1

 FFDBEE

 FFDBF3

 FFDBF9

Harmonies

Analogous

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



A7D8AA



88DBC5



76DBE2

Triad

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



88DBC5



C9C6FF



FBBE9E

Complementary

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



88DBC5



DB889E

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.



FFB8B5



88DBC5



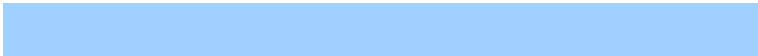
EBBCED

Square

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



88DBC5



A0D0FF



FFB7D2



E5C893

Rectangle

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



88DBC5



79D9F2



FFB7D2



FFBCA5

Sweetspot

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



88DBC5



E3FFF8



9EDB88



6F807B



000000



808080

Same Dimension

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



88DBC5



8CFFE1



88C8DB



636E6B



00AD7F



002E22

Inverse Universe

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



DB889E



FF8CAB



DB9B88



6E6366



AD002E



2E000C

Previews

White Background



This preview shows how the Hex color 88DBC5 looks on a white background.

Color Contrast Check

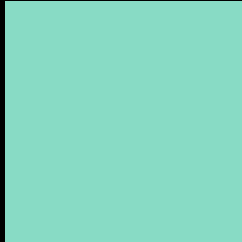
Large Text (above 18pt) WCAG AA × Fail

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 88DBC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

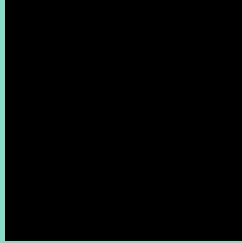
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

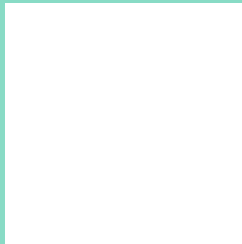
Any Text WCAG AAA ✓ Pass

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

Hex 88DBC5 Background



This preview shows how black text looks on a background with the Hex color 88DBC5.

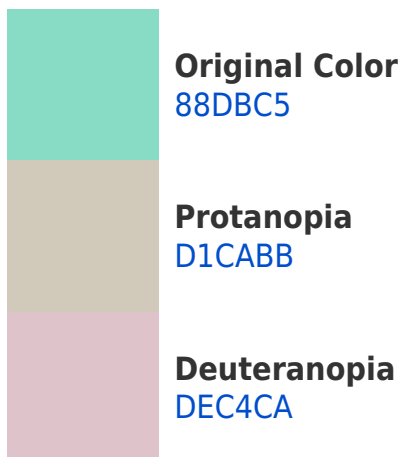


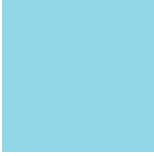
This preview shows how white text looks on a background with the Hex color 88DBC5.

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](#).

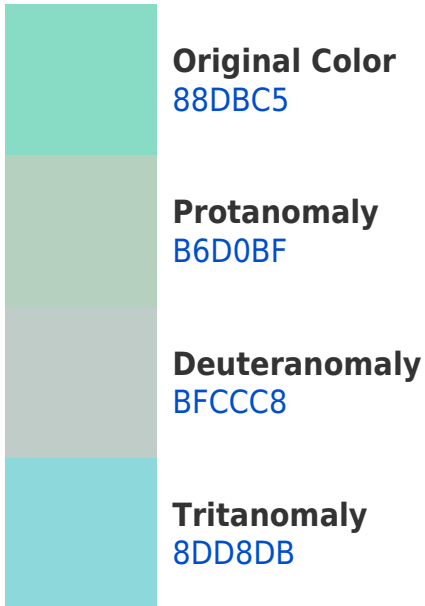
Dichromacy



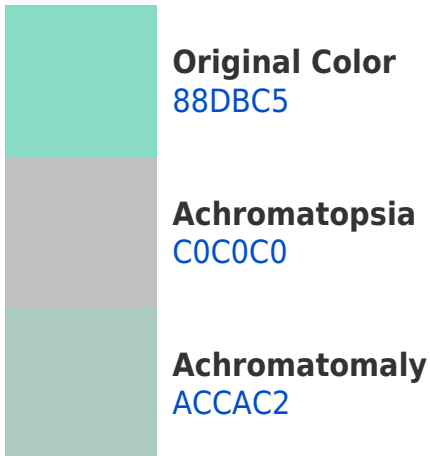


Tritanopia
90D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88DBC5 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 #88DBC5 looks like.

```
.text, #text, p{  
    color:#88DBC5  
}
```

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 #88DBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88DBC5  
}
```

Border

The CSS property to change the border of an element to Hex 88DBC5 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  
#88DBC5 }
```

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

```
.border{ border-color:#88DBC5 }
```

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

Here you see how a box with a 4 pixel #88DBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88DBC5; -webkit-box-shadow:4px 4px  
4px 4px #88DBC5; box-shadow:4px 4px 4px  
4px #88DBC5 }
```

Background

The CSS property to change the background color of an element to Hex 88DBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88DBC5 }
```

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

```
.background{ background-color:#88DBC5 }
```

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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