

Converting Colors

Hex(88DD96)

Have a look what the booklet for
Hex(88DD96) contains.

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Color

Hex(88DD96)

Conversions

Conversions Part 1

Format	Color
Hex	88DD96
RGB	136, 221, 150
RGB Percent	53%, 87%, 59%
CMY	0.4667, 0.1333, 0.4118
CMYK	0.38, 0.00, 0.32, 0.13
HSL	130°, 56%, 70%
HSV	130°, 38%, 87%
XYZ	41.5148, 59.1492, 38.0830
YIQ	187.4910, -27.8690, -40.1010

Conversions

Conversions Part 2

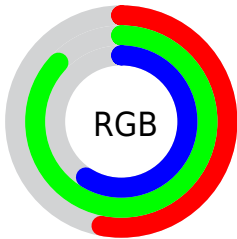
Format	Color
RYB	136, 209, 221
Decimal	8969622
CIELab	81.37, -40.35, 26.97
CIELCh	81, 48.532, 146.238
Yxy	59.1492, 0.2992, 0.4263
Android (android.graphics.Color)	4287159702 (0xFF88DD96)
YUV	187.4910, -18.4831, -45.1576
Hunter-Lab	76.9085, -38.2364, 24.4771

Details

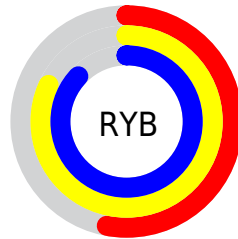
The Hex color **88DD96** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DD88CF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C0FFCD**, and **51A563** is the 20% darker color. If you saturate the color by 10%, you get **72DD84**, and if you desaturate by 10%, it is **9EDDA8**.

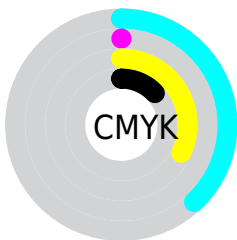
Distribution



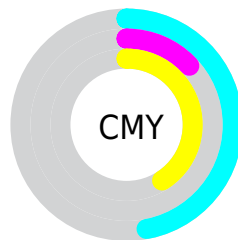
- Red (53%)
- Green (87%)
- Blue (59%)



- Red (53%)
- Yellow (82%)
- Blue (87%)



- Cyan (38%)
- Magenta (0%)
- Yellow (32%)
- Black (13%)



- Cyan (47%)
- Magenta (13%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88DD96 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 88DD96 by changing the saturation by 10% instead.

 88DD96

 88DD96

FFFFFF

 6DC17C

 C0FFCD

 51A563

 DDFFE9

 358B4A

 FAFFFF

 147133

 00571C

 003F04

 002900

 000900

 000000

 88DD96

 88DD96

 72DD84

 9EDDA8

 5CDD71

 B4DDBB

 46DD5F

 CADDCD

 30DD4C

 E0DDE0

 19DD3A

 F7DDF2

 03DD27

 FFDDFF

 00DD24

Harmonies

Analogous

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



BED476



88DD96



3EE2C3

Triad

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



88DD96



77D1FF



FFA9A4

Complementary

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



88DD96



DD88CF

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.



FFA6D2



88DD96



C6C1FF

Square

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



88DD96



00DCFF



FEB0FD



FFB580

Rectangle

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



88DD96



00E2E2



FEB0FD



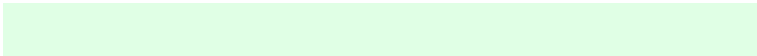
FFA6B3

Sweetspot

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



88DD96



E0FFE5



D0DD88



6E8071



000000



808080

Same Dimension

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



88DD96



8AFF9D



88DDBF



636E64



00AD1D



002E08

Inverse Universe

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



DD88CF



FF8AEC



DD88A6



6E636C



AD0091



2E0026

Previews

White Background



This preview shows how the Hex color 88DD96 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 88DD96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

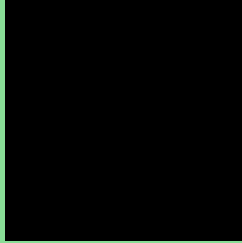
Any Text WCAG AA ✓ Pass

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 88DD96 Background



This preview shows how black text looks on a background with the Hex color 88DD96.

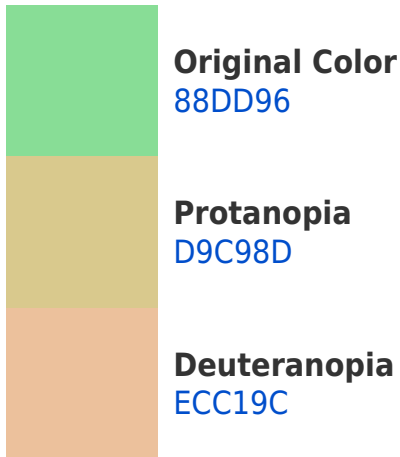


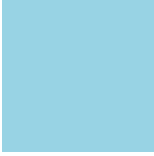
This preview shows how white text looks on a background with the Hex color 88DD96.

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](#).

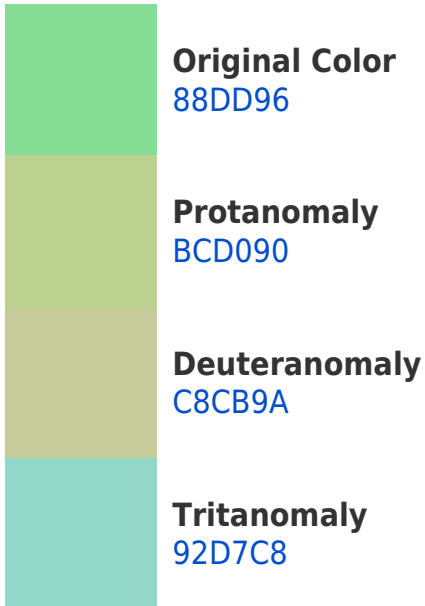
Dichromacy



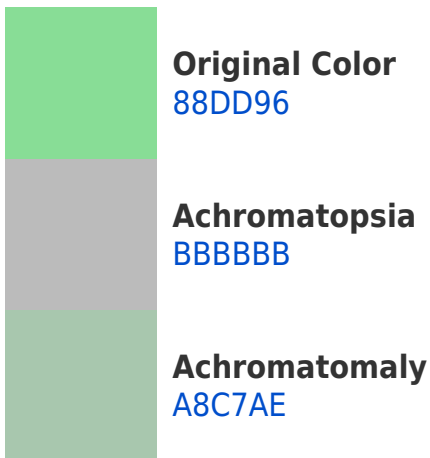


Tritanopia
98D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88DD96 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 #88DD96 looks like.

```
.text, #text, p{  
    color:#88DD96  
}
```

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 #88DD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88DD96
}
```

Border

The CSS property to change the border of an element to Hex 88DD96 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
#88DD96 }
```

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

```
.border{ border-color:#88DD96 }
```

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

Here you see how a box with a 4 pixel #88DD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88DD96; -webkit-box-shadow:4px 4px  
4px 4px #88DD96; box-shadow:4px 4px 4px  
4px #88DD96 }
```

Background

The CSS property to change the background color of an element to Hex 88DD96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88DD96 }
```

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

```
.background{ background-color:#88DD96 }
```

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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