

Converting Colors

Hex(8DD2B5)

Have a look what the booklet for
Hex(8DD2B5) contains.

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Color

Hex(8DD2B5)

Conversions

Conversions Part 1

Format	Color
Hex	8DD2B5
RGB	141, 210, 181
RGB Percent	55%, 82%, 71%
CMY	0.4471, 0.1765, 0.2902
CMYK	0.33, 0.00, 0.14, 0.18
HSL	155°, 43%, 69%
HSV	155°, 33%, 82%
XYZ	42.3716, 55.0921, 52.1167
YIQ	186.0630, -31.8150, -23.6470

Conversions

Conversions Part 2

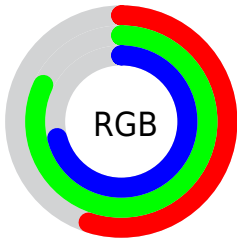
Format	Color
RYB	141, 185, 210
Decimal	9294517
CIELab	79.09, -27.93, 7.51
CIELCh	79, 28.923, 164.954
Yxy	55.0921, 0.2833, 0.3683
Android (android.graphics.Color)	4287484597 (0xFF8DD2B5)
YUV	186.0630, -2.4961, -39.5203
Hunter-Lab	74.2241, -27.9935, 10.3262

Details

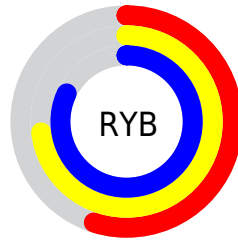
The Hex color **8DD2B5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D28DAA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C4FFED**, and **589B80** is the 20% darker color. If you saturate the color by 10%, you get **78D2AC**, and if you desaturate by 10%, it is **A2D2BE**.

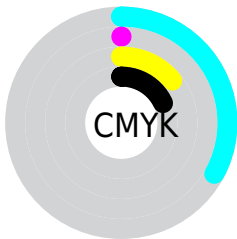
Distribution



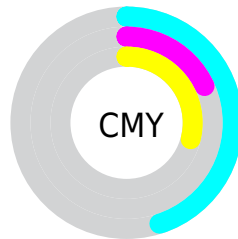
- Red (55%)
- Green (82%)
- Blue (71%)



- Red (55%)
- Yellow (73%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (14%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD2B5 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 8DD2B5 by changing the saturation by 10% instead.

 8DD2B5

 8DD2B5

FFFFFF

 72B69A

 C4FFED

 589B80

 E1FFFF

 3E8167

FEFFFF

 23674F

 004F38

 003823

 00230D

 000000

 8DD2B5

 8DD2B5

 78D2AC

 A2D2BE

 63D2A3

 B7D2C7

 4ED29B

 CCD2CF

 39D292

 E1D2D8

 24D289

 F6D2E1

 0FD280

 FFD2EA

 00D27A

 FFD2F3

 FFD2FC

 FFD2FF

Harmonies

Analogous

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



ABCE9D



8DD2B5



77D3D1

Triad

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



8DD2B5



B5C2F8



F5B59F

Complementary

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



8DD2B5



D28DAA

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.



FBB0B7



8DD2B5



D9B8EA

Square

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



8DD2B5



90CAF7



F1B2D3



E4BD90

Rectangle

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



8DD2B5



74D2E2



F1B2D3



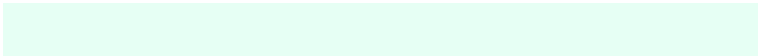
F9B3A6

Sweetspot

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



8DD2B5



E6FFF4



ABD28D



708079



000000



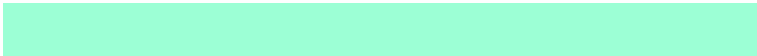
808080

Same Dimension

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



8DD2B5



9CFFD5



8DCDD2



5E6964



00A862



002918

Inverse Universe

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



D28DAA



FF9CC5



D2928D



695E62



A80047



290011

Previews

White Background



This preview shows how the Hex color 8DD2B5 looks on a white background.

Color Contrast Check

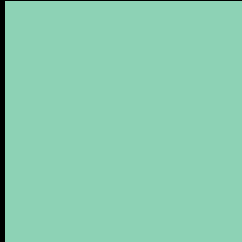
Large Text (above 18pt) WCAG AA × Fail

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 8DD2B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

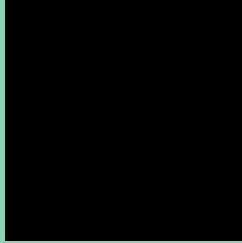
Any Text WCAG AA ✓ Pass

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 8DD2B5 Background



This preview shows how black text looks on a background with the Hex color 8DD2B5.

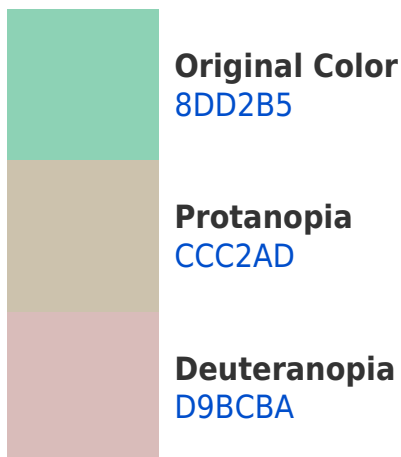


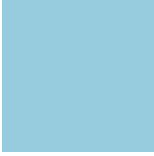
This preview shows how white text looks on a background with the Hex color 8DD2B5.

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
96CCDD

Trichromacy



Original Color
8DD2B5



Protanomaly
B5C8B0



Deuteranomaly
BDC4B8



Tritanomaly
93CECE

Monochromacy



Original Color
8DD2B5



Achromatopsia
BABABA



Achromatomaly
AAC3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD2B5 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 #8DD2B5 looks like.

```
.text, #text, p{  
    color:#8DD2B5  
}
```

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 #8DD2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD2B5
}
```

Border

The CSS property to change the border of an element to Hex 8DD2B5 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
#8DD2B5 }
```

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

```
.border{ border-color:#8DD2B5 }
```

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

Here you see how a box with a 4 pixel #8DD2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD2B5; -webkit-box-shadow:4px 4px  
4px 4px #8DD2B5; box-shadow:4px 4px 4px  
4px #8DD2B5 }
```

Background

The CSS property to change the background color of an element to Hex 8DD2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD2B5 }
```

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

```
.background{ background-color:#8DD2B5 }
```

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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