

Converting Colors

Hex(82D58D)

Have a look what the booklet for
Hex(82D58D) contains.

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Color

Hex(82D58D)

Conversions

Conversions Part 1

Format	Color
Hex	82D58D
RGB	130, 213, 141
RGB Percent	51%, 84%, 55%
CMY	0.4902, 0.1647, 0.4471
CMYK	0.39, 0.00, 0.34, 0.16
HSL	128°, 50%, 67%
HSV	128°, 39%, 84%
XYZ	37.8079, 54.2574, 33.6793
YIQ	179.9750, -26.3560, -39.9880

Conversions

Conversions Part 2

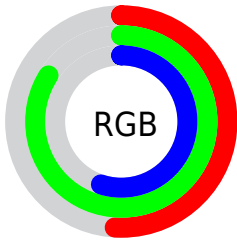
Format	Color
RYB	130, 203, 213
Decimal	8574349
CIELab	78.61, -40.09, 27.86
CIELCh	79, 48.821, 145.197
Yxy	54.2574, 0.3007, 0.4315
Android (android.graphics.Color)	4286764429 (0xFF82D58D)
YUV	179.9750, -19.2147, -43.8281
Hunter-Lab	73.6596, -37.2842, 24.4526

Details

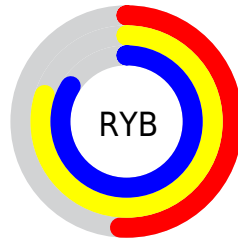
The Hex color **82D58D** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D582CA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **BAFFC3**, and **4B9E5A** is the 20% darker color. If you saturate the color by 10%, you get **6DD57B**, and if you desaturate by 10%, it is **97D59F**.

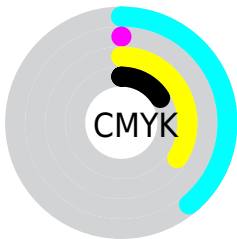
Distribution



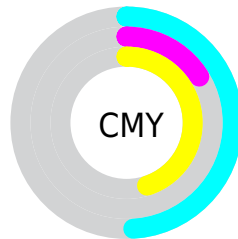
- Red (51%)
- Green (84%)
- Blue (55%)



- Red (51%)
- Yellow (80%)
- Blue (84%)



- Cyan (39%)
- Magenta (0%)
- Yellow (34%)
- Black (16%)



- Cyan (49%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D58D 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 82D58D by changing the saturation by 10% instead.

 82D58D

 82D58D

FFFFFF

 67B973

 BAFFC3

 4B9E5A

 D7FFDF

 2F8342

 F4FFFC

 0B692B

 005114

 003900

 002400

 000000

 82D58D

 82D58D

 6DD57B

 97D59F

 57D568

 ADD5B2

 42D556

 C2D5C4

 2DD543

 D7D5D7

 17D531

 ECD5E9

 02D51E

 FFD5FC

 00D51C

 FFD5FF

Harmonies

Analogous

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



B8CB6E



82D58D



34DAB9

Triad

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



82D58D



6AC9FF



FFA09E

Complementary

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



82D58D



D582CA

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.



FF9ECC



82D58D



BCB9FF

Square

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



82D58D



00D4FF



F4A9F7



FFAD79

Rectangle

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



82D58D



00DAD9



F4A9F7



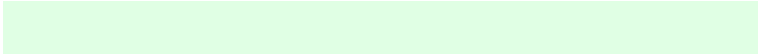
FF9EAD

Sweetspot

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



82D58D



E0FFE4



CBD582



6E8070



000000



808080

Same Dimension

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



82D58D



87FF97



82D5B5



606B62



00AB17



002B06

Inverse Universe

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



D582CA



FF87EF



D582A2



6B606A



AB0094



2B0026

Previews

White Background



This preview shows how the Hex color 82D58D 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 82D58D 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 82D58D Background



This preview shows how black text looks on a background with the Hex color 82D58D.

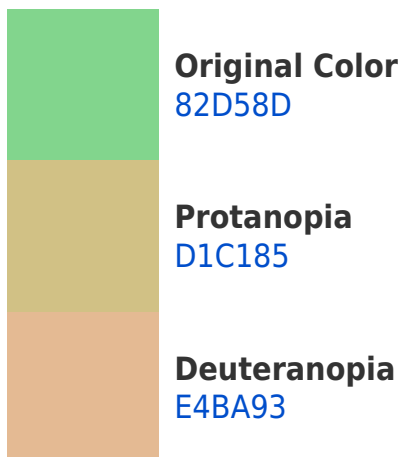


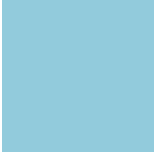
This preview shows how white text looks on a background with the Hex color 82D58D.

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
92CBDC

Trichromacy



Original Color
82D58D



Protanomaly
B4C888



Deuteranomaly
C0C491



Tritanomaly
8CCFBF

Monochromacy



Original Color
82D58D



Achromatopsia
B4B4B4



Achromatomaly
A2C0A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 82D58D 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 #82D58D looks like.

```
.text, #text, p{  
    color:#82D58D  
}
```

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 #82D58D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D58D
}
```

Border

The CSS property to change the border of an element to Hex 82D58D 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
#82D58D }
```

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

```
.border{ border-color:#82D58D }
```

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

Here you see how a box with a 4 pixel #82D58D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D58D; -webkit-box-shadow:4px 4px  
4px 4px #82D58D; box-shadow:4px 4px 4px  
4px #82D58D }
```

Background

The CSS property to change the background color of an element to Hex 82D58D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D58D }
```

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

```
.background{ background-color:#82D58D }
```

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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