

Converting Colors

Hex(82D380)

Have a look what the booklet for
Hex(82D380) contains.

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Color

Hex(82D380)

Conversions

Conversions Part 1

Format	Color
Hex	82D380
RGB	130, 211, 128
RGB Percent	51%, 83%, 50%
CMY	0.4902, 0.1725, 0.4980
CMYK	0.38, 0.00, 0.39, 0.17
HSL	119°, 49%, 66%
HSV	119°, 39%, 83%
XYZ	36.3965, 52.8929, 28.7131
YIQ	177.3190, -21.6330, -42.9850

Conversions

Conversions Part 2

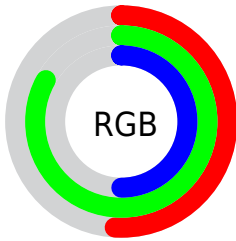
Format	Color
RYB	128, 211, 209
Decimal	8573824
CIELab	77.81, -41.27, 33.49
CIElCh	78, 53.152, 140.944
Yxy	52.8929, 0.3084, 0.4482
Android (android.graphics.Color)	4286763904 (0xFF82D380)
YUV	177.3190, -24.3143, -41.4988
Hunter-Lab	72.7275, -37.9428, 27.5013

Details

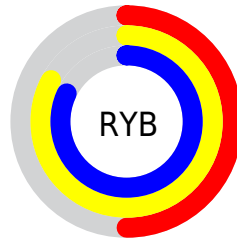
The Hex color **82D380** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **D180D3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **BAFFB6**, and **4B9C4D** is the 20% darker color. If you saturate the color by 10%, you get **6DD36B**, and if you desaturate by 10%, it is **97D395**.

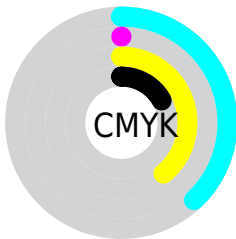
Distribution



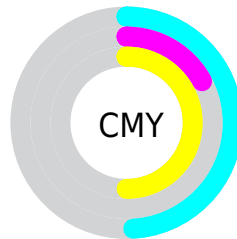
- Red (51%)
- Green (83%)
- Blue (50%)



- Red (50%)
- Yellow (83%)
- Blue (82%)



- Cyan (38%)
- Magenta (0%)
- Yellow (39%)
- Black (17%)



- Cyan (49%)
- Magenta (17%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D380 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 82D380 by changing the saturation by 10% instead.

 82D380

 82D380

FFFFFF

 67B766

 BAFFB6

 4B9C4D

 D7FFD2

 2F8135

 F4FFEE

 0B681D

 004F04

 003700

 002200

 000000

 82D380

 82D380

 6DD36B

 97D395

 59D356

 ABD3AA

 44D341

 C0D3BF

 30D32C

 D4D3D4

 1BD317

 E9D3EA

 06D301

 FED3FF

 05D300

 FFD3FF

Harmonies

Analogous

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



BCC861



82D380



21D9AF

Triad

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



82D380



3FCAFF



FF99A0

Complementary

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



82D380



D180D3

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.



FF99D1



82D380



ADB9FF

Square

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



82D380



00D5FF



EFA6FF



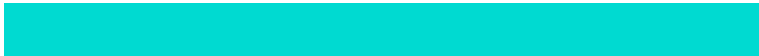
FFA675

Rectangle

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



82D380



00DAD1



EFA6FF



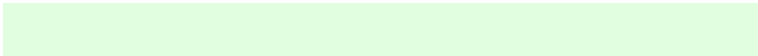
FF97B0

Sweetspot

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



82D380



E1FFE0



D3D080



6E806E



000000



808080

Same Dimension

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



82D380



8AFF87



80D3A7



5E695E



04A800



012900

Inverse Universe

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



D180D3



FC87FF



D380AC



685E69



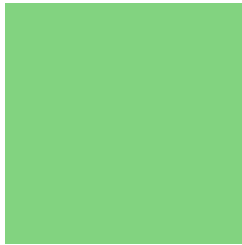
A400A8



280029

Previews

White Background



This preview shows how the Hex color 82D380 looks on a white background.

Color Contrast Check

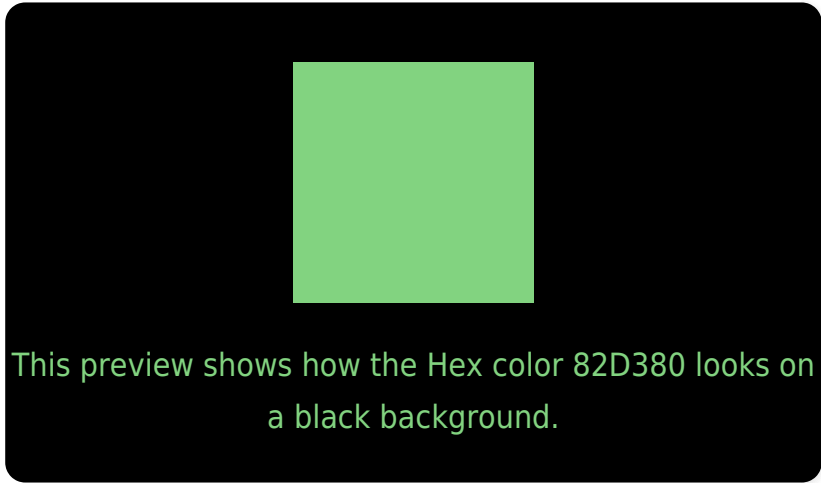
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

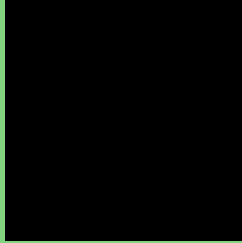
Any Text WCAG AA ✓ Pass

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 82D380 Background



This preview shows how black text looks on a background with the Hex color 82D380.

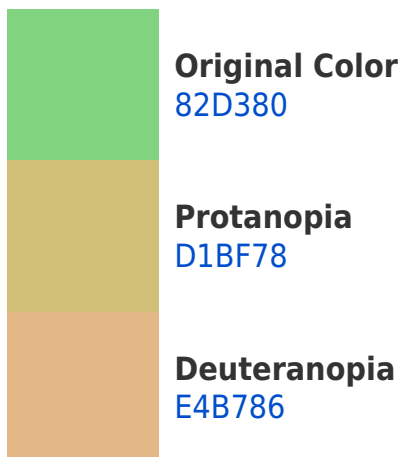


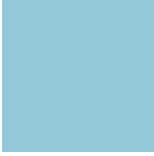
This preview shows how white text looks on a background with the Hex color 82D380.

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



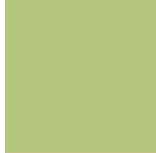


Tritanopia
93C8D9

Trichromacy



Original Color
82D380



Protanomaly
B4C67B



Deuteranomaly
C0C184

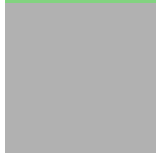


Tritanomaly
8DCCB9

Monochromacy



Original Color
82D380



Achromatopsia
B1B1B1



Achromatomaly
A0BD9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 82D380 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 #82D380 looks like.

```
.text, #text, p{  
    color:#82D380  
}
```

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 #82D380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D380
}
```

Border

The CSS property to change the border of an element to Hex 82D380 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
#82D380 }
```

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

```
.border{ border-color:#82D380 }
```

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

Here you see how a box with a 4 pixel #82D380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D380; -webkit-box-shadow:4px 4px  
4px 4px #82D380; box-shadow:4px 4px 4px  
4px #82D380 }
```

Background

The CSS property to change the background color of an element to Hex 82D380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D380 }
```

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

```
.background{ background-color:#82D380 }
```

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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