

Converting Colors

Hex(82D398)

Have a look what the booklet for
Hex(82D398) contains.

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Color

Hex(82D398)

Conversions

Conversions Part 1

Format	Color
Hex	82D398
RGB	130, 211, 152
RGB Percent	51%, 83%, 60%
CMY	0.4902, 0.1725, 0.4039
CMYK	0.38, 0.00, 0.28, 0.17
HSL	136°, 48%, 67%
HSV	136°, 38%, 83%
XYZ	38.1677, 53.6014, 38.0402
YIQ	180.0550, -29.3370, -35.5210

Conversions

Conversions Part 2

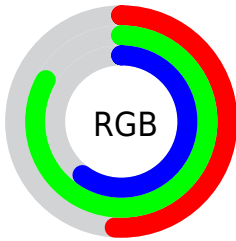
Format	Color
RYB	130, 194, 211
Decimal	8573848
CIELab	78.23, -37.27, 21.60
CIELCh	78, 43.082, 149.906
Yxy	53.6014, 0.2940, 0.4129
Android (android.graphics.Color)	4286763928 (0xFF82D398)
YUV	180.0550, -13.8311, -43.8982
Hunter-Lab	73.2129, -35.0663, 20.4430

Details

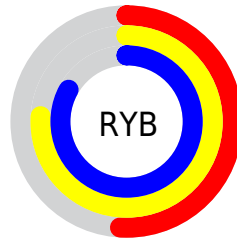
The Hex color **82D398** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D382BD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **BAFFCF**, and **4C9C65** is the 20% darker color. If you saturate the color by 10%, you get **6DD389**, and if you desaturate by 10%, it is **97D3A7**.

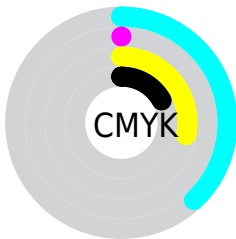
Distribution



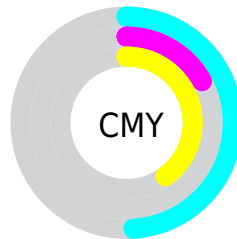
- Red (51%)
- Green (83%)
- Blue (60%)



- Red (51%)
- Yellow (76%)
- Blue (83%)



- Cyan (38%)
- Magenta (0%)
- Yellow (28%)
- Black (17%)



- Cyan (49%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D398 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 82D398 by changing the saturation by 10% instead.

 82D398

 82D398

FFFFFF

 67B77E

 BAFFCF

 4C9C65

 D6FFEB

 30814C

 F3FFFF

 0F6835

 004F1F

 003709

 002300

 000000

 82D398

 82D398

 6DD389

 97D3A7

 58D379

 ACD3B7

 43D36A

 C1D3C6

 2ED35B

 D6D3D5

 18D34B

 EBD3E5

 03D33C

 FFD3F4

 00D339

 FFD3FF

Harmonies

Analogous

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



B2CB7B



82D398



48D7C0

Triad

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



82D398



86C5FF



FFA59C

Complementary

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



82D398



D382BD

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.



FFA2C3



82D398



C6B7FF

Square

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



82D398



36D0FF



F4A9EA



FCB17D

Rectangle

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



82D398



0CD7DB



F4A9EA



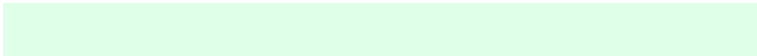
FFA3A8

Sweetspot

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



82D398



E0FFE9



BDD382



6E8072



000000



808080

Same Dimension

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



82D398



8AFFAA



82D3C0



5E6961



00A82E



00290B

Inverse Universe

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



D382BD



FF8ADF



D38295



695E66



A8007B



29001E

Previews

White Background



This preview shows how the Hex color 82D398 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 82D398 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 82D398 Background



This preview shows how black text looks on a background with the Hex color 82D398.



This preview shows how white text looks on a background with the Hex color 82D398.

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
90CADB

Trichromacy



Original Color
82D398



Protanomaly
B2C793



Deuteranomaly
BDC29C



Tritanomaly
8BCDC3

Monochromacy



Original Color
82D398



Achromatopsia
B4B4B4



Achromatomaly
A2BFAA

CSS Examples

Text

The CSS property to change the color of the text to Hex 82D398 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 #82D398 looks like.

```
.text, #text, p{  
    color:#82D398  
}
```

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 #82D398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D398
}
```

Border

The CSS property to change the border of an element to Hex 82D398 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
#82D398 }
```

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

```
.border{ border-color:#82D398 }
```

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

Here you see how a box with a 4 pixel #82D398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D398; -webkit-box-shadow:4px 4px  
4px 4px #82D398; box-shadow:4px 4px 4px  
4px #82D398 }
```

Background

The CSS property to change the background color of an element to Hex 82D398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D398 }
```

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

```
.background{ background-color:#82D398 }
```

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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