

Converting Colors

Hex(80D279)

Have a look what the booklet for
Hex(80D279) contains.

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Color

Hex(80D279)

Conversions

Conversions Part 1

Format	Color
Hex	80D279
RGB	128, 210, 121
RGB Percent	50%, 82%, 47%
CMY	0.4980, 0.1765, 0.5255
CMYK	0.39, 0.00, 0.42, 0.18
HSL	115°, 50%, 65%
HSV	115°, 42%, 82%
XYZ	35.3999, 52.0629, 26.2725
YIQ	175.3360, -20.3030, -45.0630

Conversions

Conversions Part 2

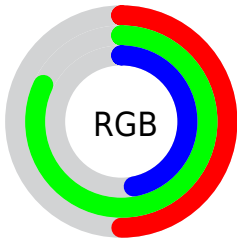
Format	Color
RYB	121, 210, 203
Decimal	8442489
CIELab	77.32, -42.49, 36.38
CIELCh	77, 55.940, 139.430
Yxy	52.0629, 0.3112, 0.4578
Android (android.graphics.Color)	4286632569 (0xFF80D279)
YUV	175.3360, -26.7876, -41.5137
Hunter-Lab	72.1546, -38.6964, 28.9199

Details

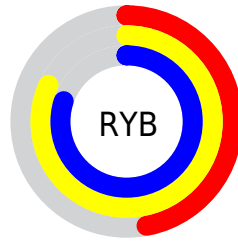
The Hex color **80D279** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **CB79D2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **B8FFAE**, and **499B47** is the 20% darker color. If you saturate the color by 10%, you get **6DD264**, and if you desaturate by 10%, it is **93D28E**.

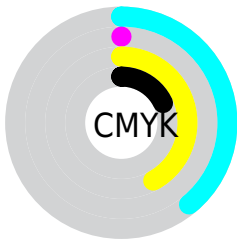
Distribution



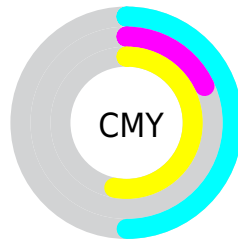
- Red (50%)
- Green (82%)
- Blue (47%)



- Red (47%)
- Yellow (82%)
- Blue (80%)



- Cyan (39%)
- Magenta (0%)
- Yellow (42%)
- Black (18%)



- Cyan (50%)
- Magenta (18%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80D279 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 80D279 by changing the saturation by 10% instead.

 80D279

 80D279

FFFFFF

 65B65F

 B8FFAE

 499B47

 D5FFCA

 2C802E

 F2FFE7

 046715

 004E00

 003600

 002100

 000000

 80D279

 80D279

 6DD264

 93D28E

 59D24F

 A7D2A3

 46D23A


 BAD2B8

 33D225

 CDD2CD

 1FD210

 E1D2E2

 11D200

 F4D2F7

 FFD2FF

Harmonies

Analogous

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



BCC659



80D279



00D8AA

Triad

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



80D279



03CAFF



FF959F

Complementary

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



80D279



CB79D2

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.



FF95D4



80D279



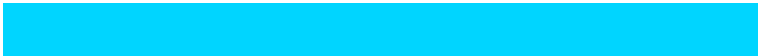
A5B9FF

Square

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



80D279



00D5FF



EDA4FF



FFA372

Rectangle

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



80D279



00D9CE



EDA4FF



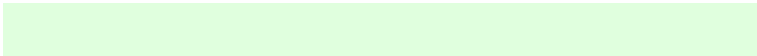
FF93B0

Sweetspot

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



80D279



E0FFDE



D2CB79



6D806B



000000



808080

Same Dimension

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



80D279



87FF7D



79D29E



5F695E



0DA800



032900

Inverse Universe

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



CB79D2



F57DFF



D279AD



685E69



9B00A8



260029

Previews

White Background



This preview shows how the Hex color 80D279 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 80D279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

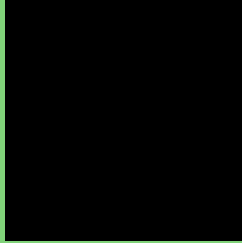
Any Text WCAG AA ✓ Pass

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 80D279 Background



This preview shows how black text looks on a background with the Hex color 80D279.

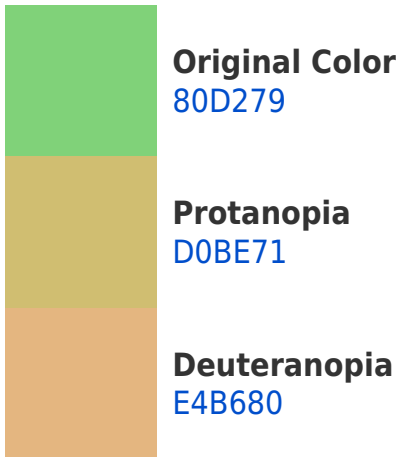


This preview shows how white text looks on a background with the Hex color 80D279.

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](#).

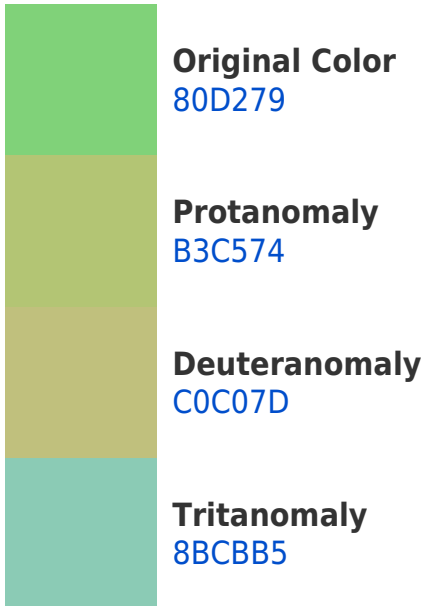
Dichromacy



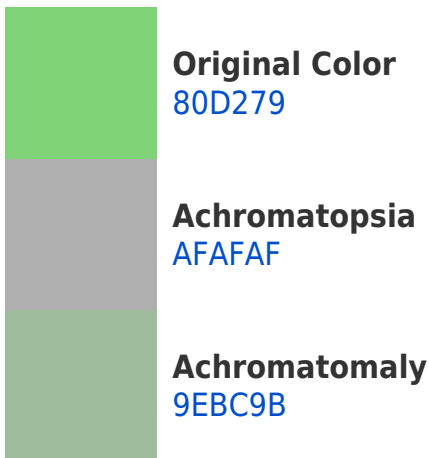


Tritanopia
92C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80D279 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 #80D279 looks like.

```
.text, #text, p{  
    color:#80D279  
}
```

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 #80D279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80D279
}
```

Border

The CSS property to change the border of an element to Hex 80D279 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
#80D279 }
```

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

```
.border{ border-color:#80D279 }
```

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

Here you see how a box with a 4 pixel #80D279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80D279; -webkit-box-shadow:4px 4px  
4px 4px #80D279; box-shadow:4px 4px 4px  
4px #80D279 }
```

Background

The CSS property to change the background color of an element to Hex 80D279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80D279 }
```

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

```
.background{ background-color:#80D279 }
```

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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