

Converting Colors

Hex(82D495)

Have a look what the booklet for
Hex(82D495) contains.

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Color

Hex(82D495)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 82D495 |
| RGB | 130, 212, 149 |
| RGB Percent | 51%, 83%, 58% |
| CMY | 0.4902, 0.1686, 0.4157 |
| CMYK | 0.39, 0.00, 0.30, 0.17 |
| HSL | 134°, 49%, 67% |
| HSV | 134°, 39%, 83% |
| XYZ | 38.1742, 54.0027, 36.8453 |
| YIQ | 180.3000, -28.6490, -36.9770 |

Conversions

Conversions Part 2

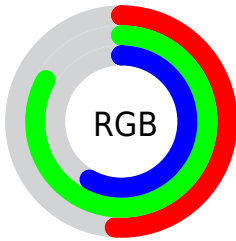
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 130, 197, 212 |
| Decimal | 8574101 |
| CIELab | 78.46, -38.27, 23.50 |
| CIELCh | 78, 44.904, 148.447 |
| Yxy | 54.0027, 0.2959, 0.4186 |
| Android (android.graphics.Color) | 4286764181 (0xFF82D495) |
| YUV | 180.3000, -15.4309, -44.1131 |
| Hunter-Lab | 73.4865, -35.8757, 21.7132 |

Details

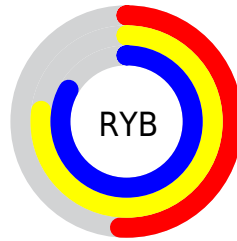
The Hex color **82D495** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D482C1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **BAFFCB**, and **4C9D62** is the 20% darker color. If you saturate the color by 10%, you get **6DD485**, and if you desaturate by 10%, it is **97D4A5**.

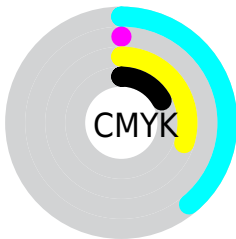
Distribution



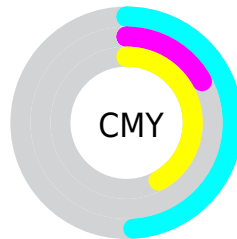
- Red (51%)
- Green (83%)
- Blue (58%)



- Red (51%)
- Yellow (77%)
- Blue (83%)



- Cyan (39%)
- Magenta (0%)
- Yellow (30%)
- Black (17%)



- Cyan (49%)
- Magenta (17%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82D495 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 82D495 by changing the saturation by 10% instead.



82D495



82D495

FFFFFF



67B87B



BAFFCB



4C9D62



D6FFE8



30824A



F4FFFF



0D6932



00501C



003805



002400



000000



82D495



82D495

 6DD485

 97D4A5

 58D474

 ACD4B6

 42D464

 C2D4C6

 2DD454

 D7D4D6

 18D444

 ECD4E6

 03D433

 FFD4F7

 00D431

 FFD4FF

Harmonies

Analogous

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



B4CC77



82D495



42D8BE

Triad

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



82D495



7EC7FF



FFA49D

Complementary

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



82D495



D482C1

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.



FFA1C6



82D495



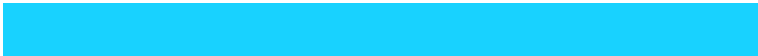
C3B8FF

Square

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



82D495



18D2FF



F4A9EE



FFB07C

Rectangle

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



82D495



00D8DB



F4A9EE



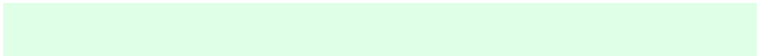
FFA2AA

Sweetspot

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



82D495



E0FFE7



C2D482



6E8072



000000



808080

Same Dimension

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



82D495



8AFFA5



82D4BD



606B63



00AB28



002B0A

Inverse Universe

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



D482C1



FF8AE4



D48299



6B6069



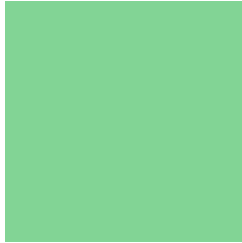
AB0083



2B0021

Previews

White Background



This preview shows how the Hex color 82D495 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 82D495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

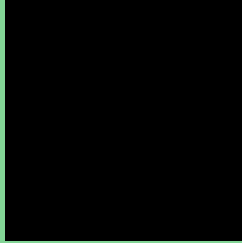
Any Text WCAG AA ✓ Pass

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 82D495 Background



This preview shows how black text looks on a background with the Hex color 82D495.

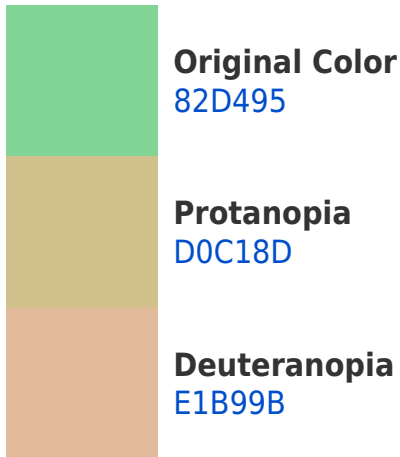


This preview shows how white text looks on a background with the Hex color 82D495.

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](#).

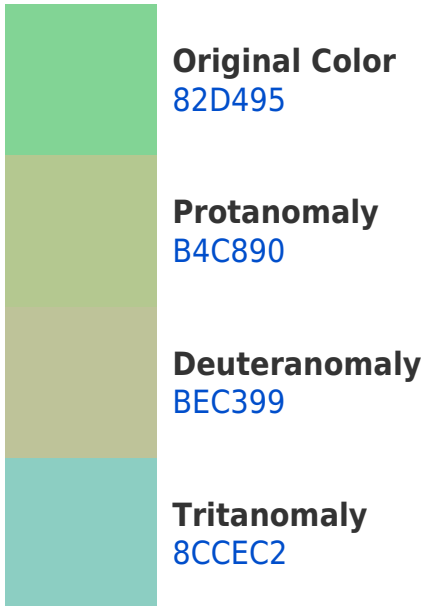
Dichromacy



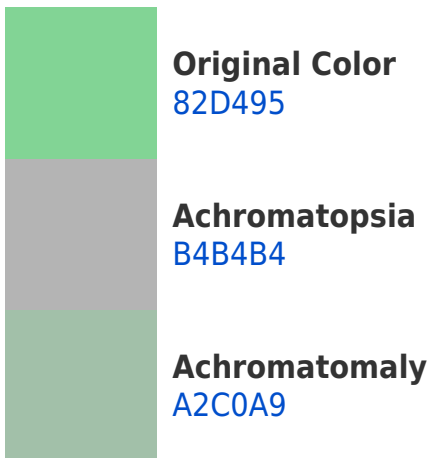


Tritanopia
91CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82D495 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 #82D495 looks like.

```
.text, #text, p{  
    color:#82D495  
}
```

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 #82D495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82D495
}
```

Border

The CSS property to change the border of an element to Hex 82D495 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
#82D495 }
```

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

```
.border{ border-color:#82D495 }
```

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

Here you see how a box with a 4 pixel #82D495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82D495; -webkit-box-shadow:4px 4px  
4px 4px #82D495; box-shadow:4px 4px 4px  
4px #82D495 }
```

Background

The CSS property to change the background color of an element to Hex 82D495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82D495 }
```

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

```
.background{ background-color:#82D495 }
```

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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