

Converting Colors

Hex(79CE82)

Have a look what the booklet for
Hex(79CE82) contains.

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Color

Hex(79CE82)

Conversions

Conversions Part 1

Format	Color
Hex	79CE82
RGB	121, 206, 130
RGB Percent	47%, 81%, 51%
CMY	0.5255, 0.1922, 0.4902
CMYK	0.41, 0.00, 0.37, 0.19
HSL	126°, 46%, 64%
HSV	126°, 41%, 81%
XYZ	33.9857, 49.8193, 28.9439
YIQ	171.9210, -26.2640, -41.6560

Conversions

Conversions Part 2

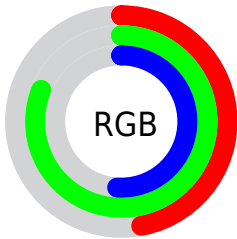
Format	Color
RYB	121, 198, 206
Decimal	7982722
CIELab	75.96, -41.49, 29.95
CIELCh	76, 51.168, 144.171
Yxy	49.8193, 0.3014, 0.4419
Android (android.graphics.Color)	4286172802 (0xFF79CE82)
YUV	171.9210, -20.6671, -44.6577
Hunter-Lab	70.5828, -37.5718, 25.0948

Details

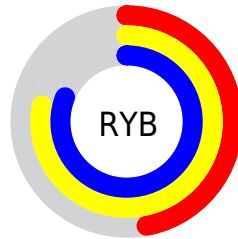
The Hex color **79CE82** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CE79C5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B1FFB8**, and **429750** is the 20% darker color. If you saturate the color by 10%, you get **64CE70**, and if you desaturate by 10%, it is **8ECE94**.

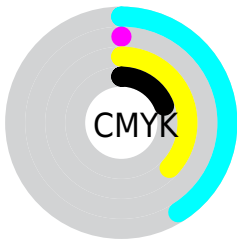
Distribution



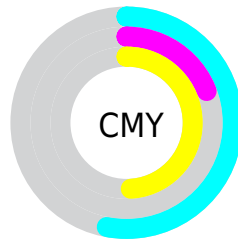
- Red (47%)
- Green (81%)
- Blue (51%)



- Red (47%)
- Yellow (78%)
- Blue (81%)



- Cyan (41%)
- Magenta (0%)
- Yellow (37%)
- Black (19%)



- Cyan (53%)
- Magenta (19%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79CE82 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 79CE82 by changing the saturation by 10% instead.



79CE82



79CE82

FFFFFF



5EB268



B1FFB8



429750



CDFFD3



247D38



EAFFFO



006320



004A08



003300



001D00



000000



79CE82



79CE82

 64CE70

 8ECE94

 50CE5D

 A2CEA7

 3BCE4B

 B7CEB9

 27CE38

 CBCECC

 12CE26

 E0CEDE

 00CE16

 F5CEF1

 FFCEFF

Harmonies

Analogous

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



B2C462



79CE82



11D3B0

Triad

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



79CE82



53C3FF



FF9797

Complementary

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



79CE82



CE79C5

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.



FF95C6



79CE82



B1B2FF

Square

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



79CE82



00CEFF



EDA0F3



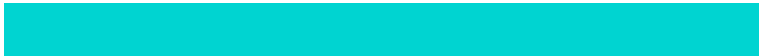
FFA470

Rectangle

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



79CE82



00D4D1



EDA0F3



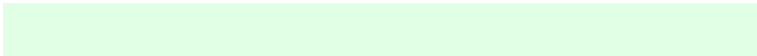
FF95A6

Sweetspot

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



79CE82



E0FFE4



C6CE79



6E8070



000000



808080

Same Dimension

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



79CE82



80FF8D



79CEAC



5C665D



00A612



002604

Inverse Universe

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



CE79C5



FF80F1



CE799B



665C65



A60094



260022

Previews

White Background



This preview shows how the Hex color 79CE82 looks on a white background.

Color Contrast Check

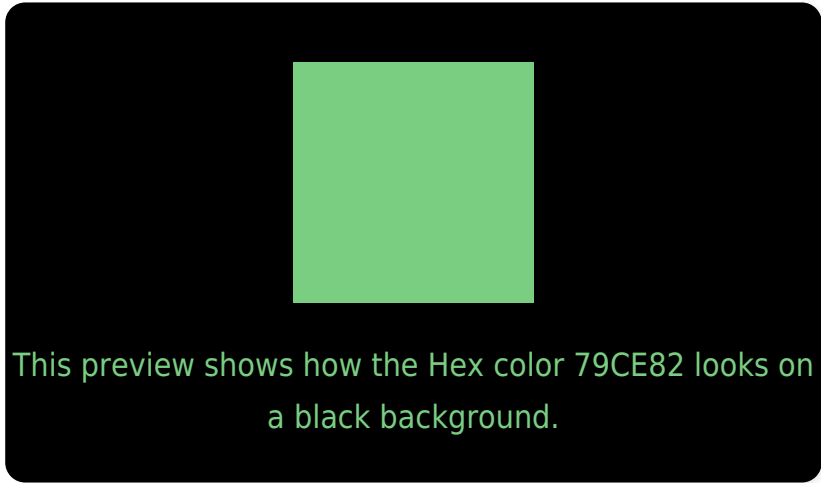
Large Text (above 18pt) WCAG AA × Fail

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

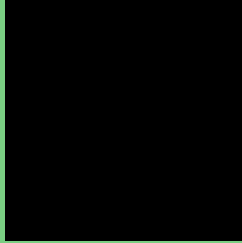
Any Text WCAG AA ✓ Pass

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 79CE82 Background



This preview shows how black text looks on a background with the Hex color 79CE82.

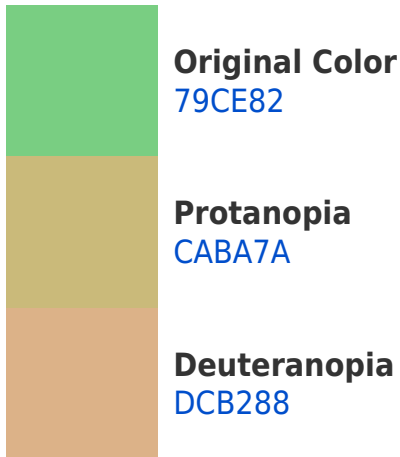


This preview shows how white text looks on a background with the Hex color 79CE82.

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



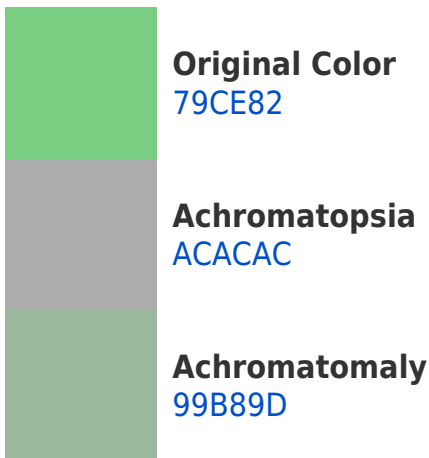


Tritanopia
8AC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79CE82 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 #79CE82 looks like.

```
.text, #text, p{  
    color:#79CE82  
}
```

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 #79CE82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79CE82
}
```

Border

The CSS property to change the border of an element to Hex 79CE82 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
#79CE82 }
```

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

```
.border{ border-color:#79CE82 }
```

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

Here you see how a box with a 4 pixel #79CE82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79CE82; -webkit-box-shadow:4px 4px  
4px 4px #79CE82; box-shadow:4px 4px 4px  
4px #79CE82 }
```

Background

The CSS property to change the background color of an element to Hex 79CE82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79CE82 }
```

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

```
.background{ background-color:#79CE82 }
```

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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