

Converting Colors

Hex(79E7B2)

Have a look what the booklet for
Hex(79E7B2) contains.

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Color

Hex(79E7B2)

Conversions

Conversions Part 1

Format	Color
Hex	79E7B2
RGB	121, 231, 178
RGB Percent	47%, 91%, 70%
CMY	0.5255, 0.0941, 0.3020
CMYK	0.48, 0.00, 0.23, 0.09
HSL	151°, 70%, 69%
HSV	151°, 48%, 91%
XYZ	44.4970, 64.4311, 52.2107
YIQ	192.0680, -48.5470, -39.8030

Conversions

Conversions Part 2

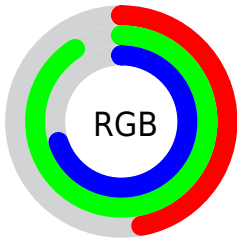
Format	Color
RYB	121, 193, 231
Decimal	7989170
CIELab	84.19, -43.61, 16.20
CIELCh	84, 46.523, 159.623
Yxy	64.4311, 0.2761, 0.3998
Android (android.graphics.Color)	4286179250 (0xFF79E7B2)
YUV	192.0680, -6.9355, -62.3266
Hunter-Lab	80.2690, -41.5197, 17.6233

Details

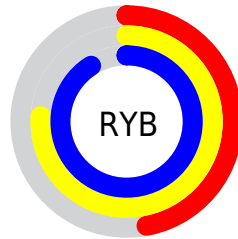
The Hex color **79E7B2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E779AE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **B3FFEA**, and **3EAF7D** is the 20% darker color. If you saturate the color by 10%, you get **62E7A7**, and if you desaturate by 10%, it is **90E7BD**.

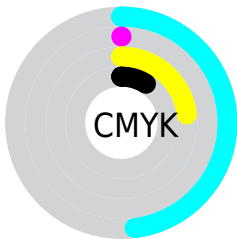
Distribution



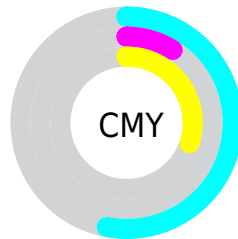
- Red (47%)
- Green (91%)
- Blue (70%)



- Red (47%)
- Yellow (76%)
- Blue (91%)



- Cyan (48%)
- Magenta (0%)
- Yellow (23%)
- Black (9%)



- Cyan (53%)
- Magenta (9%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79E7B2 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 79E7B2 by changing the saturation by 10% instead.

 79E7B2

 79E7B2

FFFFFF

 5CCB97

 B3FFEA

 3EAF7D

 D0FFFF

 189464

 EDFFFF

 00794C

 006035

 00471F

 003009

 001700

 000000

 79E7B2

 79E7B2

 62E7A7

 90E7BD

 4BE79C

 A7E7C8

 34E791

 BEE7D3

 1DE785

 D5E7DF

 06E77A

 ECE7EA

 00E778

 FFE7F5

 FFE7FF

Harmonies

Analogous

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



B1E08D



79E7B2



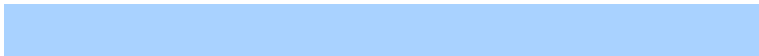
2EE9DF

Triad

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



79E7B2



A9D2FF



FFB79C

Complementary

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



79E7B2



E779AE

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.



FFAFC5



79E7B2



E9C1FF

Square

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



79E7B2



55DFFF



FFB4F2



FFC580

Rectangle

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



79E7B2



00E8FC



FFB4F2



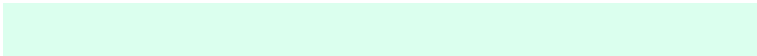
FFB3A9

Sweetspot

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



79E7B2



DBFFEE



AEE779



6A8075



000000



808080

Same Dimension

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



79E7B2



6EFFB9



79E5E7



67736D



00B35C



00331A

Inverse Universe

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



E779AE



FF6EB4



E77B79



73676D



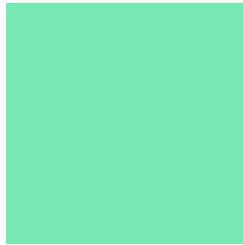
B30056



330019

Previews

White Background



This preview shows how the Hex color 79E7B2 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 79E7B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

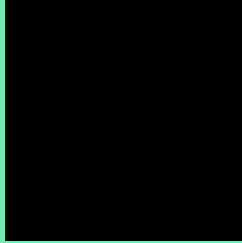
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

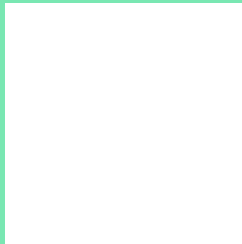
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 79E7B2 Background



This preview shows how black text looks on a background with the Hex color 79E7B2.

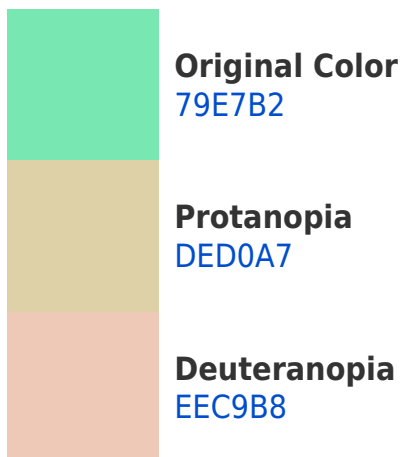


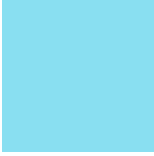
This preview shows how white text looks on a background with the Hex color 79E7B2.

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
89DFF1

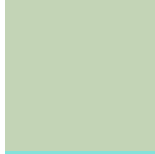
Trichromacy



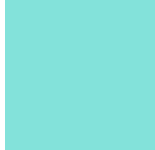
Original Color
79E7B2



Protanomaly
B9D8AB



Deuteranomaly
C3D4B6

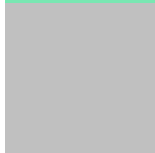


Tritanomaly
83E2DA

Monochromacy



Original Color
79E7B2



Achromatopsia
C0C0C0



Achromatomaly
A6CEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex 79E7B2 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 #79E7B2 looks like.

```
.text, #text, p{  
    color:#79E7B2  
}
```

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 #79E7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79E7B2
}
```

Border

The CSS property to change the border of an element to Hex 79E7B2 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
#79E7B2 }
```

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

```
.border{ border-color:#79E7B2 }
```

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

Here you see how a box with a 4 pixel #79E7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79E7B2; -webkit-box-shadow:4px 4px  
4px 4px #79E7B2; box-shadow:4px 4px 4px  
4px #79E7B2 }
```

Background

The CSS property to change the background color of an element to Hex 79E7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79E7B2 }
```

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

```
.background{ background-color:#79E7B2 }
```

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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