

Converting Colors

Hex(79E2A5)

Have a look what the booklet for
Hex(79E2A5) contains.

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Color

Hex(79E2A5)

Conversions

Conversions Part 1

Format	Color
Hex	79E2A5
RGB	121, 226, 165
RGB Percent	47%, 89%, 65%
CMY	0.5255, 0.1137, 0.3529
CMYK	0.46, 0.00, 0.27, 0.11
HSL	145°, 64%, 68%
HSV	145°, 46%, 89%
XYZ	41.8730, 61.1743, 45.1982
YIQ	187.6510, -42.9990, -41.2310

Conversions

Conversions Part 2

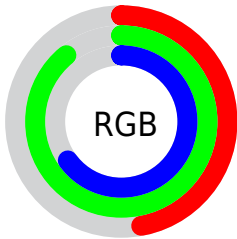
Format	Color
RYB	121, 195, 226
Decimal	7987877
CIELab	82.47, -44.00, 20.59
CIElCh	82, 48.574, 154.924
Yxy	61.1743, 0.2825, 0.4127
Android (android.graphics.Color)	4286177957 (0xFF79E2A5)
YUV	187.6510, -11.1669, -58.4529
Hunter-Lab	78.2140, -41.3118, 20.4874

Details

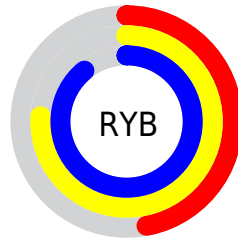
The Hex color **79E2A5** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E279B6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **B2FFDC**, and **3FAA71** is the 20% darker color. If you saturate the color by 10%, you get **62E298**, and if you desaturate by 10%, it is **90E2B2**.

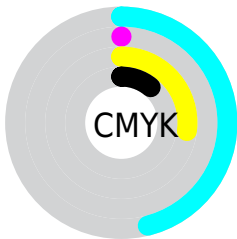
Distribution



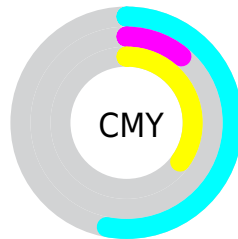
- Red (47%)
- Green (89%)
- Blue (65%)



- Red (47%)
- Yellow (76%)
- Blue (89%)



- Cyan (46%)
- Magenta (0%)
- Yellow (27%)
- Black (11%)



- Cyan (53%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79E2A5 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 79E2A5 by changing the saturation by 10% instead.

 79E2A5

 79E2A5

FFFFFF

 5CC68B

 B2FFDC

 3FAA71

 CFFFF9

 1C8F58

 EDFFFF

 007540

 005B2A

 004314

 002C00

 001000

 000000

 79E2A5

 79E2A5

 62E298

 90E2B2

 4CE28B

 A6E2BF

 35E27E

 BDE2CC

 1FE270

 D3E2DA

 08E263

 EAE2E7

 00E25F

 FFE2F4

 FFE2FF

Harmonies

Analogous

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



B3DA80



79E2A5



1EE5D4

Triad

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



79E2A5



94CFFF



FFAF9B

Complementary

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



79E2A5



E279B6

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.



FFA9C7



79E2A5



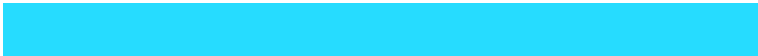
DCBFFF

Square

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



79E2A5



26DCFF



FFAFF5



FFBD7B

Rectangle

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



79E2A5



00E5F2



FFAFF5



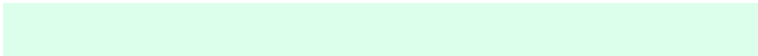
FFABA9

Sweetspot

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



79E2A5



DBFFEA



B6E279



6A8073



000000



808080

Same Dimension

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



79E2A5



70FFAC



79E2D9



65706A



00B04A



003014

Inverse Universe

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



E279B6



FF70C3



E27982



70656B



B00066



30001C

Previews

White Background



This preview shows how the Hex color 79E2A5 looks on a white background.

Color Contrast Check

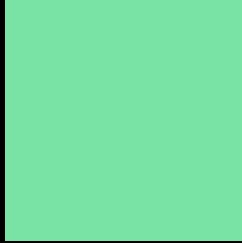
Large Text (above 18pt) WCAG AA × Fail

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 79E2A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

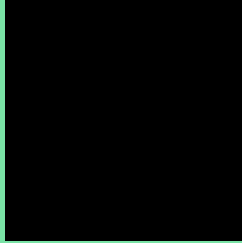
Any Text WCAG AA ✓ Pass

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 79E2A5 Background



This preview shows how black text looks on a background with the Hex color 79E2A5.

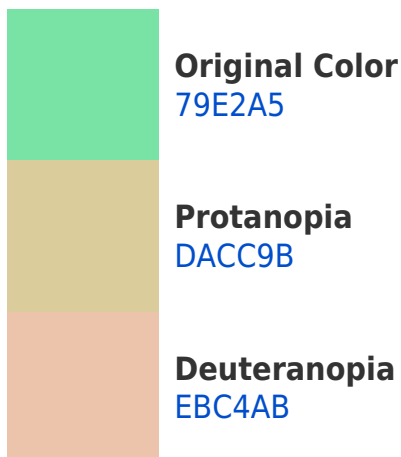


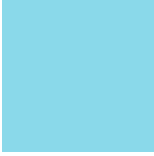
This preview shows how white text looks on a background with the Hex color 79E2A5.

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](#).

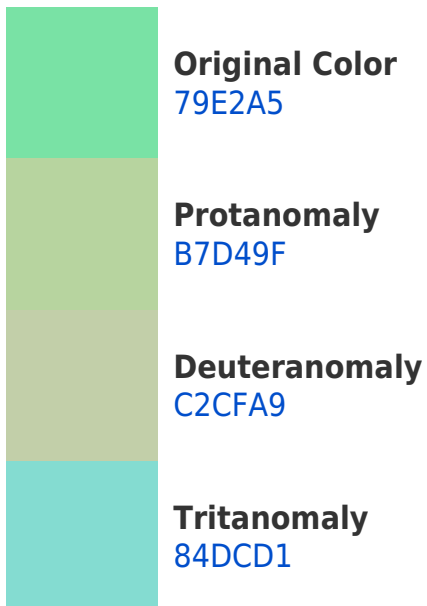
Dichromacy



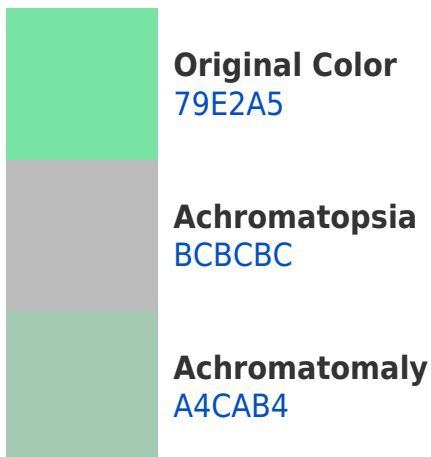


Tritanopia
8AD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79E2A5 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 #79E2A5 looks like.

```
.text, #text, p{  
    color:#79E2A5  
}
```

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 #79E2A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79E2A5
}
```

Border

The CSS property to change the border of an element to Hex 79E2A5 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
#79E2A5 }
```

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

```
.border{ border-color:#79E2A5 }
```

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

Here you see how a box with a 4 pixel #79E2A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79E2A5; -webkit-box-shadow:4px 4px  
4px 4px #79E2A5; box-shadow:4px 4px 4px  
4px #79E2A5 }
```

Background

The CSS property to change the background color of an element to Hex 79E2A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79E2A5 }
```

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

```
.background{ background-color:#79E2A5 }
```

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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