

Converting Colors

Hex(7EE7E4)

Have a look what the booklet for
Hex(7EE7E4) contains.

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Color

Hex(7EE7E4)

Conversions

Conversions Part 1

Format	Color
Hex	7EE7E4
RGB	126, 231, 228
RGB Percent	49%, 91%, 89%
CMY	0.5059, 0.0941, 0.1059
CMYK	0.45, 0.00, 0.01, 0.09
HSL	178°, 69%, 70%
HSV	178°, 45%, 91%
XYZ	51.1837, 67.1889, 83.6699
YIQ	199.2630, -61.6170, -23.1930

Conversions

Conversions Part 2

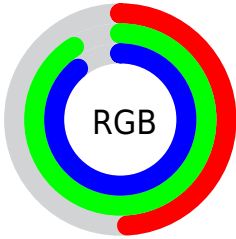
Format	Color
RYB	126, 179, 231
Decimal	8316900
CIELab	85.60, -31.14, -8.02
CIELCh	86, 32.156, 194.439
Yxy	67.1889, 0.2533, 0.3325
Android (android.graphics.Color)	4286506980 (0xFF7EE7E4)
YUV	199.2630, 14.1673, -64.2517
Hunter-Lab	81.9688, -31.9849, -3.1422

Details

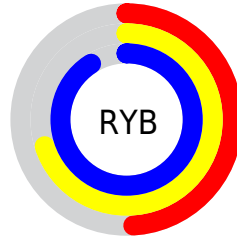
The Hex color **7EE7E4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E77E81**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **B8FFFF**, and **41AFAD** is the 20% darker color. If you saturate the color by 10%, you get **67E7E3**, and if you desaturate by 10%, it is **95E7E5**.

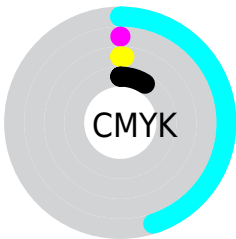
Distribution



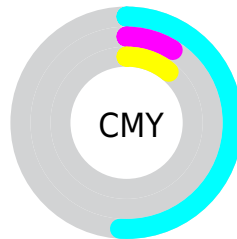
- Red (49%)
- Green (91%)
- Blue (89%)



- Red (49%)
- Yellow (70%)
- Blue (91%)



- Cyan (45%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



- Cyan (51%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EE7E4 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 7EE7E4 by changing the saturation by 10% instead.

 7EE7E4

 7EE7E4

FFFFFF

 61CBC8

 B8FFFF

 41AFAD

 D6FFFF

 1B9492

 F4FFFF

 007A78

 006160

 004848

 003132

 001D1D

 000001

 7EE7E4

 7EE7E4

 67E7E3

 95E7E5

 50E7E3

 ACE7E5

 39E7E2

 C3E7E6

 22E7E1

 DAE7E7

 0AE7E1

 F2E7E7

 00E7E0

 FFE7E8

 FFE7E9

 FFE7EA

Harmonies

Analogous

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



98E6C5



7EE7E4



7DE4FF

Triad

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



7EE7E4



EDC9FF



FACF9C

Complementary

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



7EE7E4



E77E81

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.



FFC5AD



7EE7E4



FFC1E7

Square

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



7EE7E4



C5D4FF



FFC0C8



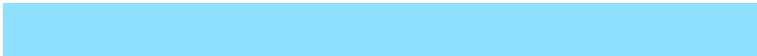
DDD99B

Rectangle

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



7EE7E4



8EE0FF



FFC0C8



FFCBA0

Sweetspot

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



7EE7E4



DBFFFE



82E77E



6A807F



000000



808080

Same Dimension

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



7EE7E4



73FFFB



7EB6E7



677372



00B3AD



003332

Inverse Universe

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



E77E81



FF7377



E7AF7E



736768



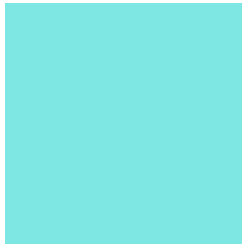
B30005



330001

Previews

White Background



This preview shows how the Hex color 7EE7E4 looks on a white background.

Color Contrast Check

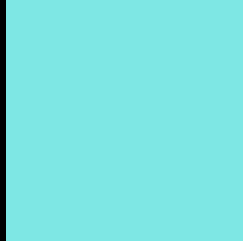
Large Text (above 18pt) WCAG AA × Fail

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 7EE7E4 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 7EE7E4 Background



This preview shows how black text looks on a background with the Hex color 7EE7E4.

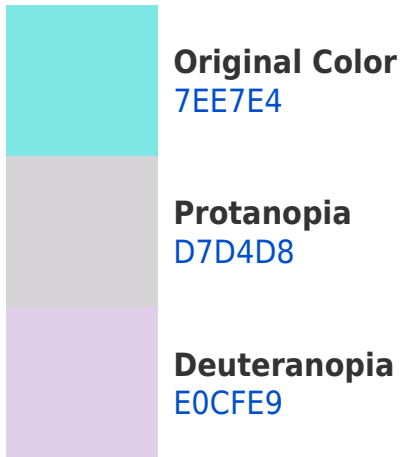


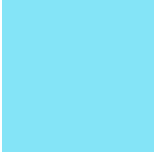
This preview shows how white text looks on a background with the Hex color 7EE7E4.

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
84E4F7

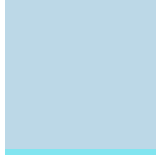
Trichromacy



Original Color
7EE7E4



Protanomaly
B7DBDC



Deuteranomaly
BCD8E7

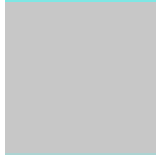


Tritanomaly
82E5F0

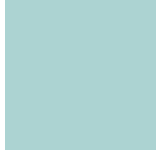
Monochromacy



Original Color
7EE7E4



Achromatopsia
C7C7C7



Achromatomaly
ACD3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EE7E4 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 #7EE7E4 looks like.

```
.text, #text, p{  
    color:#7EE7E4  
}
```

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 #7EE7E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EE7E4
}
```

Border

The CSS property to change the border of an element to Hex 7EE7E4 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
#7EE7E4 }
```

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

```
.border{ border-color:#7EE7E4 }
```

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

Here you see how a box with a 4 pixel #7EE7E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EE7E4; -webkit-box-shadow:4px 4px  
4px 4px #7EE7E4; box-shadow:4px 4px 4px  
4px #7EE7E4 }
```

Background

The CSS property to change the background color of an element to Hex 7EE7E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EE7E4 }
```

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

```
.background{ background-color:#7EE7E4 }
```

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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