

Converting Colors

Hex(7EE1DA)

Have a look what the booklet for
Hex(7EE1DA) contains.

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Color

Hex(7EE1DA)

Conversions

Conversions Part 1

Format	Color
Hex	7EE1DA
RGB	126, 225, 218
RGB Percent	49%, 88%, 85%
CMY	0.5059, 0.1176, 0.1451
CMYK	0.44, 0.00, 0.03, 0.12
HSL	176°, 62%, 69%
HSV	176°, 44%, 88%
XYZ	48.1843, 63.3480, 76.0175
YIQ	194.6010, -56.7570, -23.1650

Conversions

Conversions Part 2

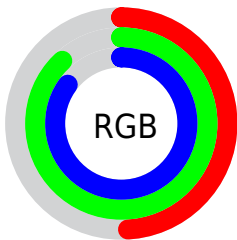
Format	Color
RYB	126, 177, 225
Decimal	8315354
CIELab	83.63, -30.74, -5.66
CIELCh	84, 31.254, 190.429
Yxy	63.3480, 0.2569, 0.3378
Android (android.graphics.Color)	4286505434 (0xFF7EE1DA)
YUV	194.6010, 11.5357, -60.1631
Hunter-Lab	79.5915, -31.2220, -0.9136

Details

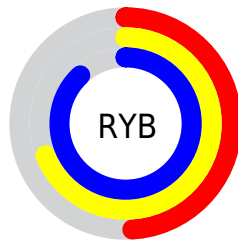
The Hex color **7EE1DA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E17E85**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **B8FFFF**, and **43A9A3** is the 20% darker color. If you saturate the color by 10%, you get **68E1D8**, and if you desaturate by 10%, it is **95E1DC**.

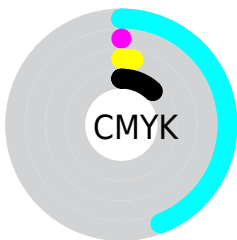
Distribution



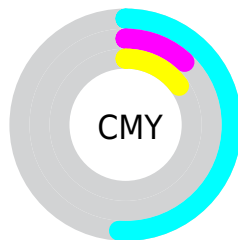
- Red (49%)
- Green (88%)
- Blue (85%)



- Red (49%)
- Yellow (69%)
- Blue (88%)



- Cyan (44%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (51%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7EE1DA 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 7EE1DA by changing the saturation by 10% instead.

 7EE1DA

 7EE1DA

FFFFFF

 61C5BE

 B8FFFF

 43A9A3

 D5FFFF

 208F89

 F3FFFF

 007570

 005C57

 004340

 002C2A

 001616

 000000

 7EE1DA

 7EE1DA

 68E1D8

 95E1DC

 51E1D7

 ABE1DD

 3BE1D5

 C2E1DF

 24E1D4

 D8E1E0

 0EE1D2

 EFE1E2

 00E1D1

 FFE1E4

 FFE1E5

 FFE1E7

 FFE1E8

Harmonies

Analogous

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



99DFBC



7EE1DA



79DFF6

Triad

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



7EE1DA



E2C5FD



F7C89A

Complementary

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



7EE1DA



E17E85

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.



FFBFAC



7EE1DA



FFBDE5

Square

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



7EE1DA



BAD0FF



FFBBC7



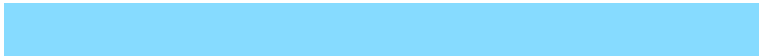
DBD296

Rectangle

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



7EE1DA



86DBFF



FFBBC7



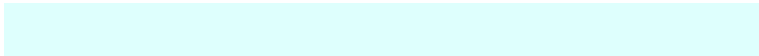
FEC59E

Sweetspot

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



7EE1DA



DEFFFD



86E17E



6B807E



000000



808080

Same Dimension

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



7EE1DA



78FFF5



7EB8E1



65706F



00B0A4



00302D

Inverse Universe

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



E17E85



FF7881



E1A77E



706566



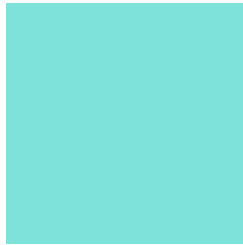
B0000C



300003

Previews

White Background



This preview shows how the Hex color 7EE1DA looks on a white background.

Color Contrast Check

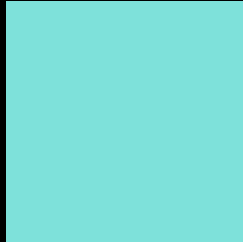
Large Text (above 18pt) WCAG AA × Fail

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 7EE1DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

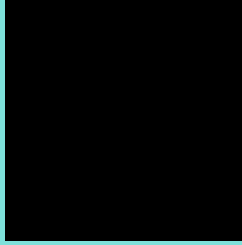
Any Text WCAG AA ✓ Pass

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 7EE1DA Background



This preview shows how black text looks on a background with the Hex color 7EE1DA.



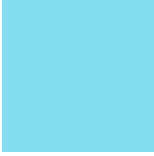
This preview shows how white text looks on a background with the Hex color 7EE1DA.

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
84DEF0

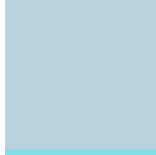
Trichromacy



Original Color
7EE1DA



Protanomaly
B4D5D3



Deuteranomaly
BAD2DD

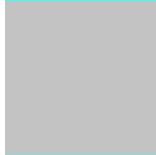


Tritanomaly
82DFE8

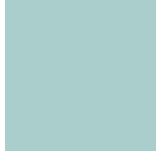
Monochromacy



Original Color
7EE1DA



Achromatopsia
C3C3C3



Achromatomaly
AAECEB

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EE1DA 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 #7EE1DA looks like.

```
.text, #text, p{  
    color:#7EE1DA  
}
```

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 #7EE1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EE1DA
}
```

Border

The CSS property to change the border of an element to Hex 7EE1DA 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
#7EE1DA }
```

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

```
.border{ border-color:#7EE1DA }
```

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

Here you see how a box with a 4 pixel #7EE1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EE1DA; -webkit-box-shadow:4px 4px  
4px 4px #7EE1DA; box-shadow:4px 4px 4px  
4px #7EE1DA }
```

Background

The CSS property to change the background color of an element to Hex 7EE1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EE1DA }
```

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

```
.background{ background-color:#7EE1DA }
```

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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