Converting Colors

Hex(7EE0C1)

Have a look what the booklet for Hex(7EE0C1) contains.

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Color

Hex(7EE0C1)

Conversions

Conversions Part 1

Format	Color
Hex	7EE0C1
RGB	126, 224, 193
RGB Percent	49%, 88%, 76%
CMY	0.5059, 0.1216, 0.2431
CMYK	0.44, 0.00, 0.14, 0.12
HSL	161°, 61%, 69%
HSV	161°, 44%, 88%
XYZ	44.8855, 61.5972, 59.9758
YIQ	191.1640, -48.4570, -30.4170

Conversions

Conversions Part 2

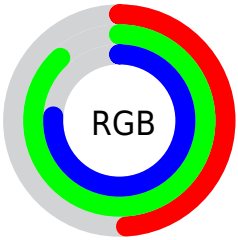
Format	Color
RYB	126, 184, 224
Decimal	8315073
CIELab	82.70, -36.06, 6.22
CIELCh	83, 36.592, 170.207
Yxy	61.5972, 0.2696, 0.3700
Android (android.graphics.Color)	4286505153 (0xFF7EE0C1)
YUV	191.1640, 0.9051, -57.1488
Hunter-Lab	78.4839, -35.2614, 9.6305

Details

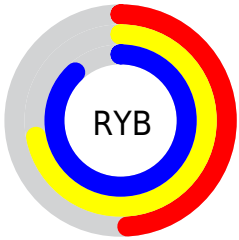
The Hex color 7EE0C1 is a light color, and the websafe version is hex 66CC99. A complement of this color would be E07E9D, and the grayscale version is BFBFBF.

A 20% lighter version of the original color is B7FFF9, and 45A88C is the 20% darker color. If you saturate the color by 10%, you get 68E0BA, and if you desaturate by 10%, it is 94E0C8.

Distribution

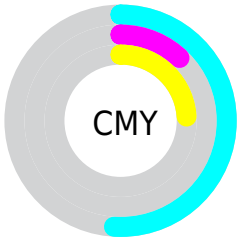


- Red (49%)
- Green (88%)
- Blue (76%)



- Red (49%)
- Yellow (72%)
- Blue (88%)

- Cyan (44%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



- Cyan (51%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EE0C1 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 7EE0C1 by changing the saturation by 10% instead.

7EE0C1

FFFFFF

B7FFF9

D4FFFF

F1FFFF

7EE0C1

62C4A6

45A88C

258D72

00735A

005A42

00422C

002B17

001100

000000

7EE0C1	7EE0C1
68E0BA	94E0C8
51E0B3	ABE0CF
3BE0AC	C1E0D6
24E0A5	D8E0DD
0EE09E	EEE0E4
00E099	FFE0EC
	FFE0F3
	FFE0FA
	FFE0FF

Harmonies

Analogous

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

A7DBA1

7EE0C1

5EE1E4

Triad

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

7EE0C1

C3C9FF

FFBC9A

Complementary

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

7EE0C1

E07E9D

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.

FFB5B8

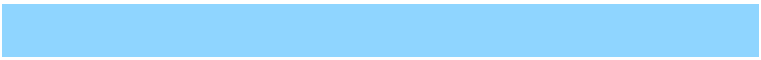
7EE0C1

EFBDFA

Square

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

7EE0C1



8FD5FF

FFB5DB

F0C88A

Rectangle

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

7EE0C1

5CDEF9

FFB5DB

FFB9A3

Sweetspot

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

7EE0C1

DEFFF5

9DE07E

6B8079

000000

808080

Same Dimension

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

7EE0C1

78FFD4

7ECEE0

65706D

00B078

003021

Inverse Universe

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

E07E9D

FF78A3

E0907E

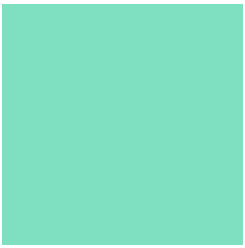
706569

B00038

30000F

Previews

White Background

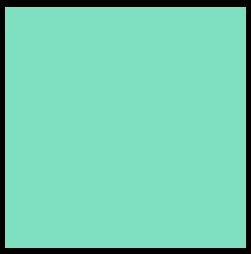


This preview shows how the Hex color 7EE0C1 looks on a white background.

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



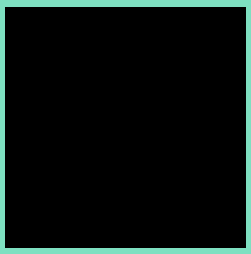
This preview shows how the Hex color 7EE0C1 looks on a black background.

Color Contrast Check

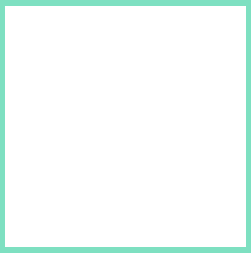
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 7EE0C1 Background



This preview shows how black text looks on a background with the Hex color 7EE0C1.



This preview shows how white text looks on a background with the Hex color 7EE0C1.

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

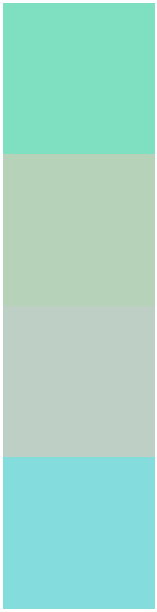
Original Color
7EE0C1

Protanopia
D6CCB6

Deuteranopia
E3C6C7

Tritanopia
89DAEC

Trichromacy



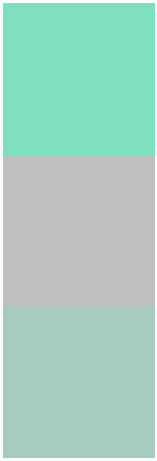
Original Color
7EE0C1

Protanomaly
B6D3BA

Deuteranomaly
BECFC5

Tritanomaly
85DCDC

Monochromacy



Original Color
7EE0C1

Achromatopsia
BFBFBF

Achromatomaly
A7CBC0

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EE0C1 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 #7EE0C1 looks like.

```
.text, #text, p{
    color:#7EE0C1
}
```

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 #7EE0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EE0C1
}
```

Border

The CSS property to change the border of an element to Hex 7EE0C1 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
#7EE0C1 }
```

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

```
.border{ border-color:#7EE0C1 }
```

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

Here you see how a box with a 4 pixel #7EE0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #7EE0C1; -webkit-box-shadow:4px 4px 4px 4px #7EE0C1; box-shadow:4px 4px 4px 4px #7EE0C1 }
```

Background

The CSS property to change the background color of an element to Hex 7EE0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#7EE0C1 }
```

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

```
.background{ background-color:#7EE0C1 }
```

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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