

Converting Colors

Hex(7EE5D3)

Have a look what the booklet for
Hex(7EE5D3) contains.

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Color

Hex(7EE5D3)

Conversions

Conversions Part 1

Format	Color
Hex	7EE5D3
RGB	126, 229, 211
RGB Percent	49%, 90%, 83%
CMY	0.5059, 0.1020, 0.1725
CMYK	0.45, 0.00, 0.08, 0.10
HSL	170°, 66%, 70%
HSV	170°, 45%, 90%
XYZ	48.3814, 65.1774, 71.6585
YIQ	196.1510, -55.6100, -27.4340

Conversions

Conversions Part 2

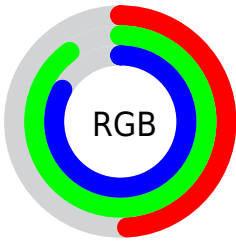
Format	Color
RYB	126, 182, 229
Decimal	8316371
CIELab	84.58, -34.29, -0.56
CIELCh	85, 34.294, 180.938
Yxy	65.1774, 0.2612, 0.3519
Android (android.graphics.Color)	4286506451 (0xFF7EE5D3)
YUV	196.1510, 7.3206, -61.5224
Hunter-Lab	80.7325, -34.3105, 3.8867

Details

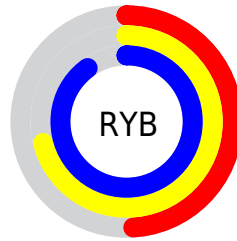
The Hex color **7EE5D3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E57E90**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **B8FFFF**, and **43AD9D** is the 20% darker color. If you saturate the color by 10%, you get **67E5CF**, and if you desaturate by 10%, it is **95E5D7**.

Distribution



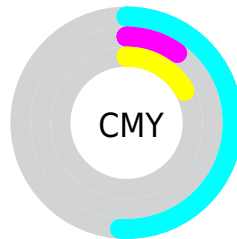
- Red (49%)
- Green (90%)
- Blue (83%)



- Red (49%)
- Yellow (71%)
- Blue (90%)



- Cyan (45%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (51%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EE5D3 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 7EE5D3 by changing the saturation by 10% instead.

 7EE5D3

 7EE5D3

FFFFFF

 61C9B7

 B8FFFF

 43AD9D

 D5FFFF

 209283

 F3FFFF

 007869

 005F51

 00463A

 002F25

 001910

 000000

 7EE5D3

 7EE5D3

 67E5CF

 95E5D7

 50E5CB

 ACE5DB

 39E5C7

 C3E5DF

 22E5C3

 DAE5E3

 0BE5BF

 F1E5E7

 00E5BD

 FFE5EB

 FFE5EF

 FFE5F3

 FFE5F7

Harmonies

Analogous

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



A1E2B3



7EE5D3



6CE4F3

Triad

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



7EE5D3



D9CAFF



FFC69C

Complementary

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



7EE5D3



E57E90

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.



FFBEB3



7EE5D3



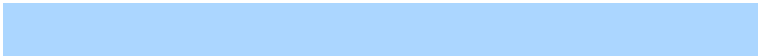
FDC0F3

Square

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



7EE5D3



ABD6FF



FFBBD3



E9D192

Rectangle

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



7EE5D3



75E1FF



FFBBD3



FFC3A2

Sweetspot

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



7EE5D3



DEFFF9



91E57E



6B807C



000000



808080

Same Dimension

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



7EE5D3



75FFE7



7EC4E5



677371



00B393



00332A

Inverse Universe

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



E57E90



FF758D



E59F7E



736769



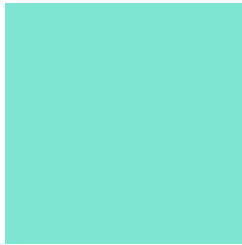
B3001F



330009

Previews

White Background



This preview shows how the Hex color 7EE5D3 looks on a white background.

Color Contrast Check

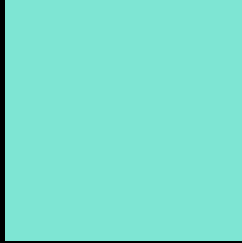
Large Text (above 18pt) WCAG AA × Fail

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 7EE5D3 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

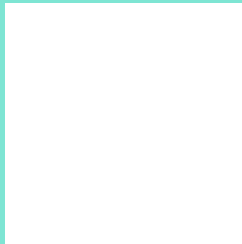
Any Text WCAG AAA ✓ Pass

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

Hex 7EE5D3 Background



This preview shows how black text looks on a background with the Hex color 7EE5D3.

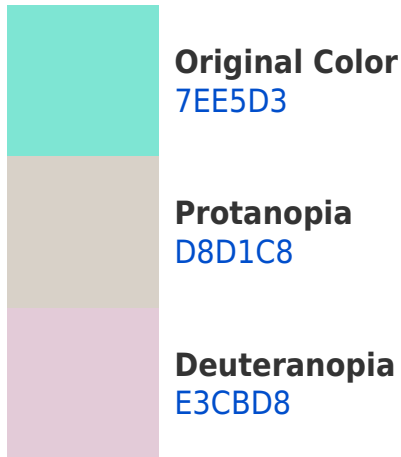


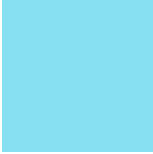
This preview shows how white text looks on a background with the Hex color 7EE5D3.

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
87E0F2

Trichromacy



Original Color
7EE5D3



Protanomaly
B7D8CC



Deuteranomaly
BED4D6

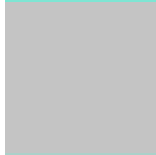


Tritanomaly
84E2E7

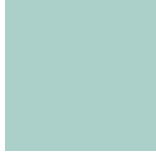
Monochromacy



Original Color
7EE5D3



Achromatopsia
C4C4C4



Achromatomaly
ABD0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EE5D3 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 #7EE5D3 looks like.

```
.text, #text, p{  
    color:#7EE5D3  
}
```

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 #7EE5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EE5D3
}
```

Border

The CSS property to change the border of an element to Hex 7EE5D3 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
#7EE5D3 }
```

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

```
.border{ border-color:#7EE5D3 }
```

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

Here you see how a box with a 4 pixel #7EE5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EE5D3; -webkit-box-shadow:4px 4px  
4px 4px #7EE5D3; box-shadow:4px 4px 4px  
4px #7EE5D3 }
```

Background

The CSS property to change the background color of an element to Hex 7EE5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EE5D3 }
```

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

```
.background{ background-color:#7EE5D3 }
```

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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