

Converting Colors

Hex(7FE0C4)

Have a look what the booklet for
Hex(7FE0C4) contains.

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Color

Hex(7FE0C4)

Conversions

Conversions Part 1

Format	Color
Hex	7FE0C4
RGB	127, 224, 196
RGB Percent	50%, 88%, 77%
CMY	0.5020, 0.1216, 0.2314
CMYK	0.43, 0.00, 0.12, 0.12
HSL	163°, 61%, 69%
HSV	163°, 43%, 88%
XYZ	45.3719, 61.8089, 61.7635
YIQ	191.8050, -48.8240, -29.2720

Conversions

Conversions Part 2

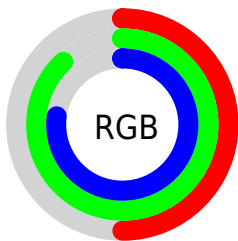
Format	Color
RYB	127, 184, 224
Decimal	8380612
CIELab	82.81, -35.14, 4.81
CIELCh	83, 35.471, 172.214
Yxy	61.8089, 0.2686, 0.3659
Android (android.graphics.Color)	4286570692 (0xFF7FE0C4)
YUV	191.8050, 2.0681, -56.8340
Hunter-Lab	78.6186, -34.5678, 8.4543

Details

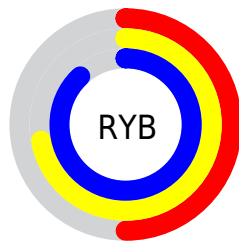
The Hex color **7FE0C4** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E07F9B**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **B8FFFD**, and **46A88E** is the 20% darker color. If you saturate the color by 10%, you get **69E0BE**, and if you desaturate by 10%, it is **95E0CA**.

Distribution



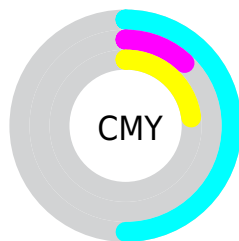
- Red (50%)
- Green (88%)
- Blue (77%)



- Red (50%)
- Yellow (72%)
- Blue (88%)



- Cyan (43%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (50%)
- Magenta (12%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FE0C4 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 7FE0C4 by changing the saturation by 10% instead.

 7FE0C4

 7FE0C4

FFFFFF

 63C4A9

 B8FFFD

 46A88E

 D5FFFF

 268D75

 F2FFFF

 00735C

 005A45

 00422E

 002B1A

 001200

 000000

 7FE0C4

 7FE0C4

 69E0BE

 95E0CA

 52E0B7

 ACE0D1

 3CE0B1

 C2E0D7

 25E0AA

 D9E0DE

 0FE0A4

 EFE0E4

 00E09F

 FFE0EB

 FFE0F1

 FFE0F8

 FFE0FE

Harmonies

Analogous

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



A6DCA4



7FE0C4



63E0E6

Triad

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



7FE0C4



C7C9FF



FFBE9B

Complementary

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



7FE0C4



E07F9B

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.



FFB6B7



7FE0C4



F0BDF7

Square

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



7FE0C4



95D4FF



FFB6D8



EEC98C

Rectangle

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



7FE0C4



63DEFA



FFB6D8



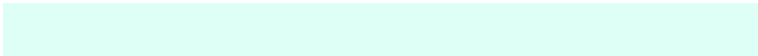
FFBBA3

Sweetspot

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



7FE0C4



DEFFF5



9CE07F



6B807A



000000



808080

Same Dimension

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



7FE0C4



7AFFD9



7FCDE0



65706D



00B07D



003022

Inverse Universe

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



E07F9B



FF7AA1



E0927F



706568



B00033



30000E

Previews

White Background



This preview shows how the Hex color 7FE0C4 looks on a white background.

Color Contrast Check

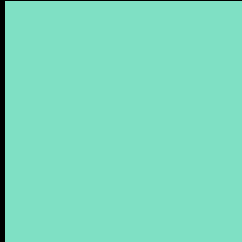
Large Text (above 18pt) WCAG AA × Fail

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 7FE0C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

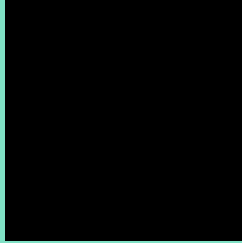
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

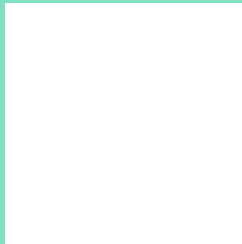
Any Text WCAG AAA ✓ Pass

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

Hex 7FE0C4 Background



This preview shows how black text looks on a background with the Hex color 7FE0C4.

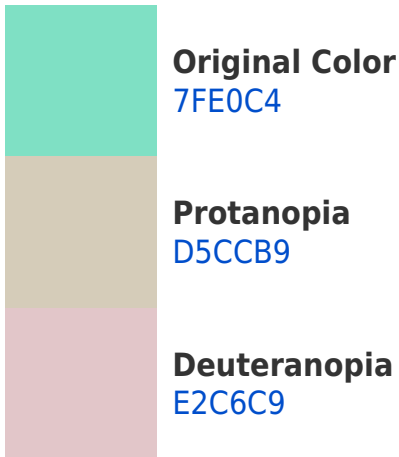


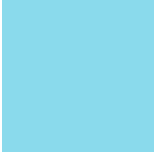
This preview shows how white text looks on a background with the Hex color 7FE0C4.

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
8ADAEC

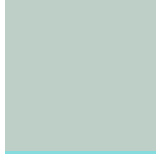
Trichromacy



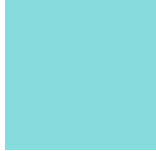
Original Color
7FE0C4



Protanomaly
B6D3BD



Deuteranomaly
BECFC7

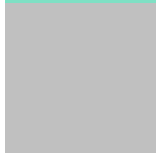


Tritanomaly
86DCDD

Monochromacy



Original Color
7FE0C4



Achromatopsia
C0C0C0



Achromatomaly
A8CCC1

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FE0C4 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 #7FE0C4 looks like.

```
.text, #text, p{  
    color:#7FE0C4  
}
```

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 #7FE0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FE0C4
}
```

Border

The CSS property to change the border of an element to Hex 7FE0C4 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
#7FE0C4 }
```

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

```
.border{ border-color:#7FE0C4 }
```

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

Here you see how a box with a 4 pixel #7FE0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FE0C4; -webkit-box-shadow:4px 4px  
4px 4px #7FE0C4; box-shadow:4px 4px 4px  
4px #7FE0C4 }
```

Background

The CSS property to change the background color of an element to Hex 7FE0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FE0C4 }
```

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

```
.background{ background-color:#7FE0C4 }
```

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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