

Converting Colors

Hex(74E2C3)

Have a look what the booklet for
Hex(74E2C3) contains.

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Color

Hex(74E2C3)

Conversions

Conversions Part 1

Format	Color
Hex	74E2C3
RGB	116, 226, 195
RGB Percent	45%, 89%, 76%
CMY	0.5451, 0.1137, 0.2353
CMYK	0.49, 0.00, 0.14, 0.11
HSL	163°, 65%, 67%
HSV	163°, 49%, 89%
XYZ	44.2491, 62.0458, 61.2736
YIQ	189.5760, -55.6090, -32.9610

Conversions

Conversions Part 2

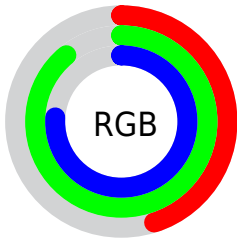
Format	Color
RYB	116, 180, 226
Decimal	7660227
CIELab	82.94, -38.94, 5.46
CIELCh	83, 39.319, 172.015
Yxy	62.0458, 0.2641, 0.3703
Android (android.graphics.Color)	4285850307 (0xFF74E2C3)
YUV	189.5760, 2.6740, -64.5262
Hunter-Lab	78.7692, -37.5725, 9.0174

Details

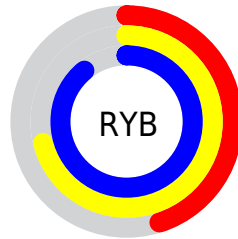
The Hex color **74E2C3** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E27493**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **AEFFFC**, and **37AA8D** is the 20% darker color. If you saturate the color by 10%, you get **5DE2BD**, and if you desaturate by 10%, it is **8BE2C9**.

Distribution



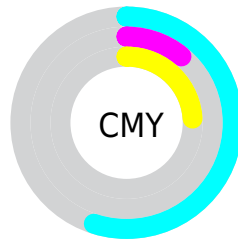
- Red (45%)
- Green (89%)
- Blue (76%)



- Red (45%)
- Yellow (71%)
- Blue (89%)



- Cyan (49%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (55%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74E2C3 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 74E2C3 by changing the saturation by 10% instead.

 74E2C3

FFFFFF

 AEFFFC

 CBFFFF

 E9FFFF

 74E2C3

 57C6A8

 37AA8D

 098F74

 00755B

 005C44

 00432E

 002C19

 001200

 000000

 74E2C3

 74E2C3

 5DE2BD

 8BE2C9

 47E2B6

 A1E2D0

 30E2B0

 B8E2D6

 1AE2AA

 CEE2DC

 03E2A3

 E5E2E3

 00E2A2

 FCE2E9

 FFE2F0

 FFE2F6

 FFE2FC

Harmonies

Analogous

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



A1DDA0



74E2C3



4EE2E9

Triad

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



74E2C3



C5C9FF



FFBC96

Complementary

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



74E2C3



E27493

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.



FFB4B5



74E2C3



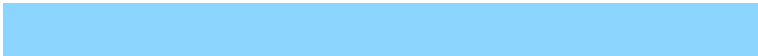
F4BCFC

Square

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



74E2C3



8CD5FF



FFB3DA



F1C985

Rectangle

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



74E2C3



4CE0FF



FFB3DA



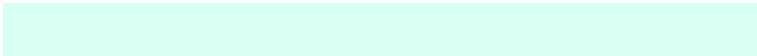
FFB99F

Sweetspot

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



74E2C3



D9FFF4



93E274



698079



000000



808080

Same Dimension

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



74E2C3



6BFFD5



74CAE2



65706D



00B07E



003023

Inverse Universe

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



E27493



FF6B95



E28C74



706568



B00032



30000E

Previews

White Background



This preview shows how the Hex color 74E2C3 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 74E2C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

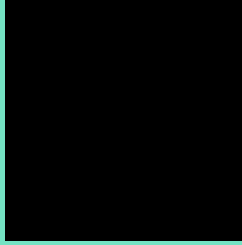
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

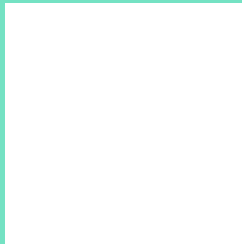
Any Text WCAG AAA ✓ Pass

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

Hex 74E2C3 Background



This preview shows how black text looks on a background with the Hex color 74E2C3.

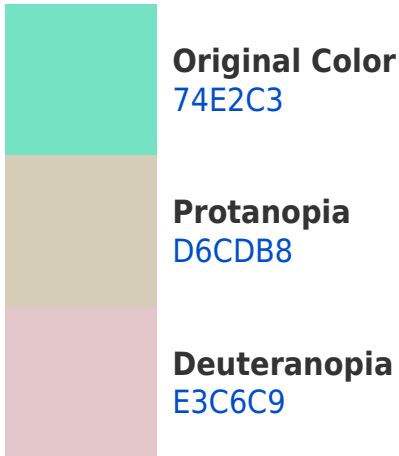


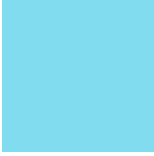
This preview shows how white text looks on a background with the Hex color 74E2C3.

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
80DCEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74E2C3 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 #74E2C3 looks like.

```
.text, #text, p{  
    color:#74E2C3  
}
```

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 #74E2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74E2C3
}
```

Border

The CSS property to change the border of an element to Hex 74E2C3 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
#74E2C3 }
```

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

```
.border{ border-color:#74E2C3 }
```

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

Here you see how a box with a 4 pixel #74E2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74E2C3; -webkit-box-shadow:4px 4px  
4px 4px #74E2C3; box-shadow:4px 4px 4px  
4px #74E2C3 }
```

Background

The CSS property to change the background color of an element to Hex 74E2C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74E2C3 }
```

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

```
.background{ background-color:#74E2C3 }
```

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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