

Converting Colors

Hex(43E1C3)

Have a look what the booklet for
Hex(43E1C3) contains.

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Color

Hex(43E1C3)

Conversions

Conversions Part 1

Format	Color
Hex	43E1C3
RGB	67, 225, 195
RGB Percent	26%, 88%, 76%
CMY	0.7373, 0.1176, 0.2353
CMYK	0.70, 0.00, 0.13, 0.12
HSL	169°, 72%, 57%
HSV	169°, 70%, 88%
XYZ	39.0903, 58.9838, 60.9545
YIQ	174.3380, -84.5380, -42.8260

Conversions

Conversions Part 2

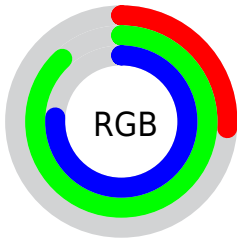
Format	Color
RYB	67, 154, 225
Decimal	4448707
CIELab	81.28, -47.49, 2.90
CIElCh	81, 47.578, 176.511
Yxy	58.9838, 0.2458, 0.3709
Android (android.graphics.Color)	4282638787 (0xFF43E1C3)
YUV	174.3380, 10.1864, -94.1354
Hunter-Lab	76.8009, -43.5484, 6.7040

Details

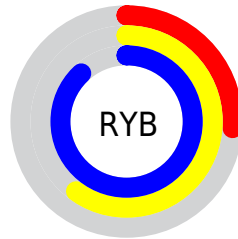
The Hex color **43E1C3** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted cyan. A complement of this color would be **E14361**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **87FFFB**, and **00A98D** is the 20% darker color. If you saturate the color by 10%, you get **2CE1BF**, and if you desaturate by 10%, it is **59E1C7**.

Distribution



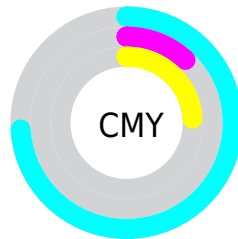
- Red (26%)
- Green (88%)
- Blue (76%)



- Red (26%)
- Yellow (60%)
- Blue (88%)



- Cyan (70%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (74%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43E1C3 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 43E1C3 by changing the saturation by 10% instead.

 43E1C3

 43E1C3

FFFFFF

 08C5A8

 87FFFB

 00A98D

 A6FFFF

 008E74

 C5FFFF

 00735B

 E4FFFF

 005A44

 00412E

 002B19

 000900

 000000

 43E1C3

 43E1C3

 2CE1BF

 59E1C7

 16E1BA

 70E1CC

 00E1B6

 86E1D0

 9DE1D4

 B3E1D8

 CAE1DD

 E1E1E1

 F7E1E5

 FFE1E9

Harmonies

Analogous

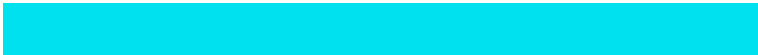
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89DC97



43E1C3



00E1F0

Triad

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



43E1C3



C7C0FF



FFB681

Complementary

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



43E1C3



E14361

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.



FFA9A4



43E1C3



FDB0FC

Square

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



43E1C3



7AD0FF



FFA7D1



EBC670

Rectangle

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



43E1C3



00DEFF



FFA7D1



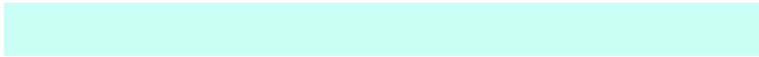
FFB18B

Sweetspot

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



43E1C3



C9FFF5



63E143



608079



000000



808080

Same Dimension

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



43E1C3



29FFD6



43B2E1



65706E



00B08F



003027

Inverse Universe

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



E14361



FF2951



E17243



706567



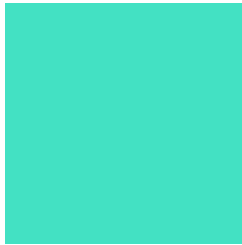
B00021



300009

Previews

White Background



This preview shows how the Hex color 43E1C3 looks on a white background.

Color Contrast Check

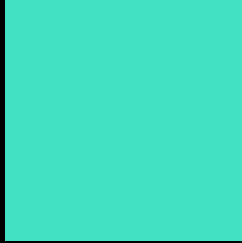
Large Text (above 18pt) WCAG AA × Fail

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 43E1C3 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

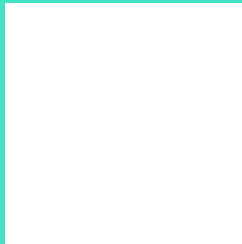
Any Text WCAG AAA ✓ Pass

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

Hex 43E1C3 Background



This preview shows how black text looks on a background with the Hex color 43E1C3.

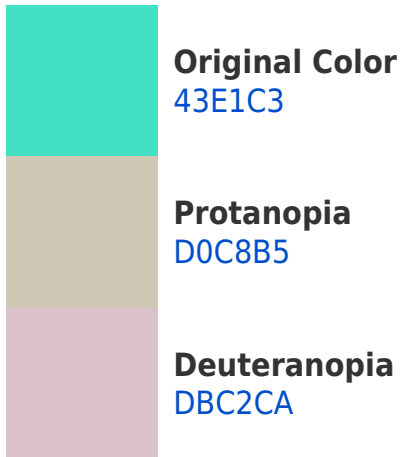


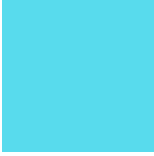
This preview shows how white text looks on a background with the Hex color 43E1C3.

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



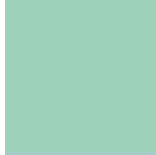


Tritanopia
58DBED

Trichromacy



Original Color
43E1C3



Protanomaly
9DD1BA



Deuteranomaly
A4CDC7

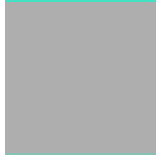


Tritanomaly
50DDDE

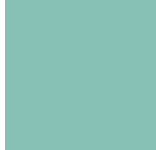
Monochromacy



Original Color
43E1C3



Achromatopsia
AEAEAE



Achromatomaly
87C1B6

CSS Examples

Text

The CSS property to change the color of the text to Hex 43E1C3 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 #43E1C3 looks like.

```
.text, #text, p{  
    color:#43E1C3  
}
```

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 #43E1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43E1C3  
}
```

Border

The CSS property to change the border of an element to Hex 43E1C3 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  
#43E1C3 }
```

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

```
.border{ border-color:#43E1C3 }
```

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

Here you see how a box with a 4 pixel #43E1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43E1C3; -webkit-box-shadow:4px 4px  
4px 4px #43E1C3; box-shadow:4px 4px 4px  
4px #43E1C3 }
```

Background

The CSS property to change the background color of an element to Hex 43E1C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43E1C3 }
```

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

```
.background{ background-color:#43E1C3 }
```

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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