

Converting Colors

Hex(43C8EB)

Have a look what the booklet for
Hex(43C8EB) contains.

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Color

Hex(43C8EB)

Conversions

Conversions Part 1

Format	Color
Hex	43C8EB
RGB	67, 200, 235
RGB Percent	26%, 78%, 92%
CMY	0.7373, 0.2157, 0.0784
CMYK	0.71, 0.15, 0.00, 0.08
HSL	192°, 81%, 59%
HSV	192°, 71%, 92%
XYZ	37.9644, 48.5000, 85.9578
YIQ	164.2230, -90.5030, -17.3110

Conversions

Conversions Part 2

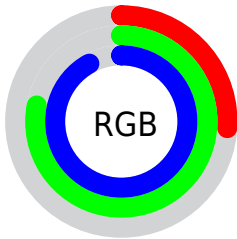
Format	Color
R _{YB}	67, 141, 235
Decimal	4442347
CIE Lab	75.14, -24.61, -27.71
CIE LCh	75, 37.061, 228.383
Yxy	48.5000, 0.2202, 0.2813
Android (android.graphics.Color)	4282632427 (0xFF43C8EB)
YUV	164.2230, 34.8931, -85.2646
Hunter-Lab	69.6419, -24.5664, -24.4312

Details

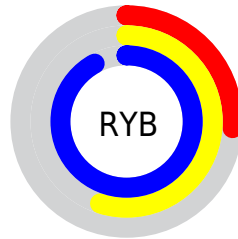
The Hex color **43C8EB** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **EB6643**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **88FFFF**, and **0092B3** is the 20% darker color. If you saturate the color by 10%, you get **2CC3EB**, and if you desaturate by 10%, it is **5BCDEB**.

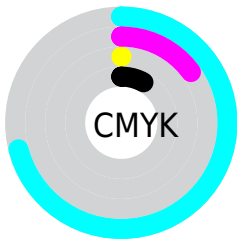
Distribution



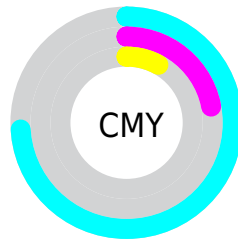
- Red (26%)
- Green (78%)
- Blue (92%)



- Red (26%)
- Yellow (55%)
- Blue (92%)



- Cyan (71%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)



- Cyan (74%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43C8EB 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 43C8EB by changing the saturation by 10% instead.

 43C8EB

 43C8EB

FFFFFF

 04ADCF

 88FFFF

 0092B3

 A7FFFF

 007898

 C6FFFF

 005F7E

 E5FFFF

 004765

 00304D

 001D36

 000221

 000005

■ 43C8EB

■ 43C8EB

■ 2CC3EB

■ 5BCDEB

■ 14BEEB

■ 72D2EB

■ 00BAEB

■ 8AD7EB

■ A1DCEB

■ B9E0EB

■ D0E5EB

■ E8EAEB

■ FFEFEB

■ FFF4EB

Harmonies

Analogous

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



43CBCD



43C8EB



74C0FB

Triad

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



43C8EB



F3A0C8



BBE777

Complementary

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



43C8EB



EB6643

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.



DCB276



43C8EB



FCA0A5

Square

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



43C8EB



D7A9E7



F3A787



94C68B

Rectangle

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



43C8EB



99B9FC



F3A787



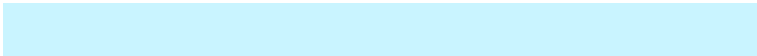
C7BA75

Sweetspot

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



43C8EB



C9F4FF



43EB65



607980



000000



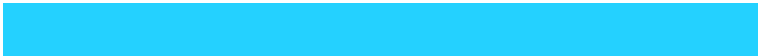
808080

Same Dimension

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



43C8EB



24D1FF



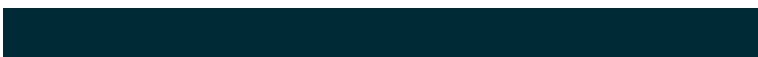
4375EB



6A7375



008FB5



002A36

Inverse Universe

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



EB43C8



FF24D1



EBB943



756A73



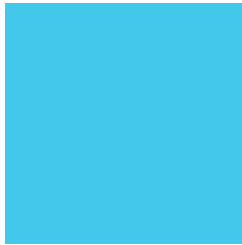
B5008F



36002A

Previews

White Background



This preview shows how the Hex color 43C8EB looks on a white background.

Color Contrast Check

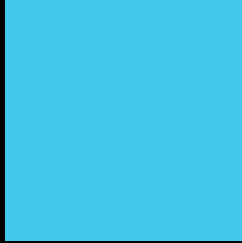
Large Text (above 18pt) WCAG AA × Fail

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 43C8EB 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 43C8EB Background



This preview shows how black text looks on a background with the Hex color 43C8EB.

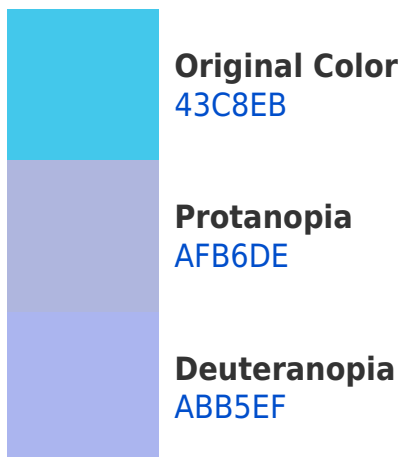


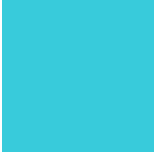
This preview shows how white text looks on a background with the Hex color 43C8EB.

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](#).

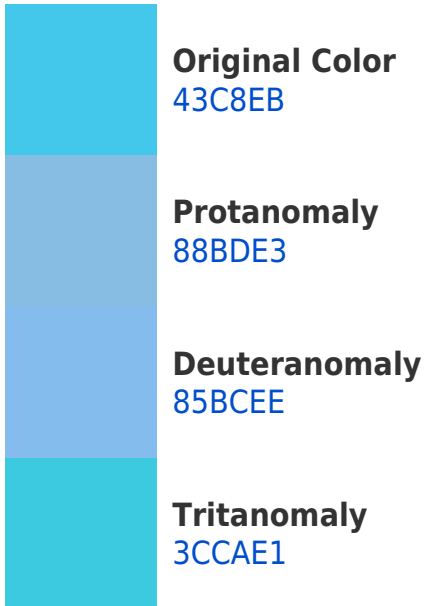
Dichromacy





Tritanopia
38CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43C8EB 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 #43C8EB looks like.

```
.text, #text, p{  
    color:#43C8EB  
}
```

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 #43C8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C8EB
}
```

Border

The CSS property to change the border of an element to Hex 43C8EB 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
#43C8EB }
```

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

```
.border{ border-color:#43C8EB }
```

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

Here you see how a box with a 4 pixel #43C8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C8EB; -webkit-box-shadow:4px 4px  
4px 4px #43C8EB; box-shadow:4px 4px 4px  
4px #43C8EB }
```

Background

The CSS property to change the background color of an element to Hex 43C8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C8EB }
```

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

```
.background{ background-color:#43C8EB }
```

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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