

Converting Colors

Hex(43DFEE)

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

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Color

Hex(43DFEE)

Conversions

Conversions Part 1

Format	Color
Hex	43DFEE
RGB	67, 223, 238
RGB Percent	26%, 87%, 93%
CMY	0.7373, 0.1255, 0.0667
CMYK	0.72, 0.06, 0.00, 0.07
HSL	185°, 83%, 60%
HSV	185°, 72%, 93%
XYZ	44.1350, 60.1417, 90.1713
YIQ	178.0660, -97.7910, -28.4070

Conversions

Conversions Part 2

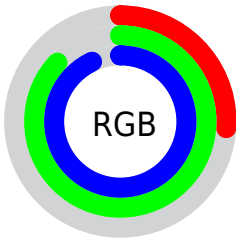
Format	Color
R _{YB}	67, 149, 238
Decimal	4448238
CIE Lab	81.92, -34.86, -19.00
CIE LCh	82, 39.703, 208.586
Yxy	60.1417, 0.2270, 0.3093
Android (android.graphics.Color)	4282638318 (0xFF43DFEE)
YUV	178.0660, 29.5475, -97.4049
Hunter-Lab	77.5511, -34.1284, -14.6527

Details

The Hex color **43DFEE** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **EE5243**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **8AFFFF**, and **00A7B6** is the 20% darker color. If you saturate the color by 10%, you get **2BDDEE**, and if you desaturate by 10%, it is **5BE1EE**.

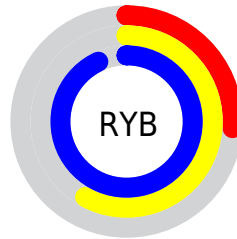
Distribution



Red (26%)

Green (87%)

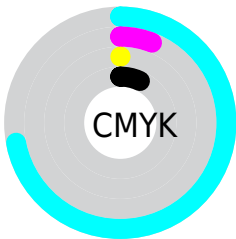
Blue (93%)



Red (26%)

Yellow (58%)

Blue (93%)

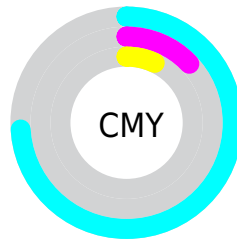


Cyan (72%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (74%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

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

 43DFEE

 43DFEE

FFFFFF

 00C3D2

 8AFFFF

 00A7B6

 AAAAAA

 008D9B

 C9FFFF

 007381

 E9FFFF

 005968

 004150

 002B39

 000F24

 00000C

 43DFEE

 43DFEE

 2BDDEE

 5BE1EE

 13DBEE

 73E3EE

 00D9EE

 8AE5EE

 A2E7EE

 BAE9EE

 D2ECEE

 EAE5EE

 FFF0EE

 FFF2EE

Harmonies

Analogous

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



66E0C9



43DFEE



5ADAFF

Triad

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



43DFEE



F9B6F3



E6C981

Complementary

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



43DFEE



EE5243

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.



FFBC8D



43DFEE



FFAFCF

Square

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



43DFEE



CEC3FF



FFB2AA



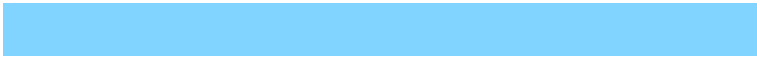
C0D489

Rectangle

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



43DFEE



81D4FF



FFB2AA



F2C483

Sweetspot

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



43DFEE



C7FAFF



43EE51



5E7D80



000000



808080

Same Dimension

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



43DFEE



24ECFF



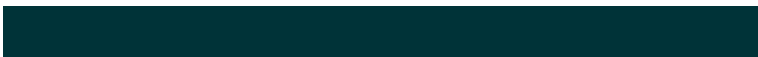
438AEE



6C7778



00A7B8



003338

Inverse Universe

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



EE43DF



FF24EC



EEA743



786C77



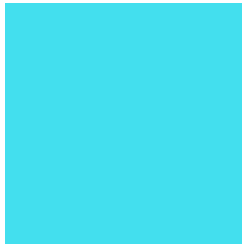
B800A7



380033

Previews

White Background



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

Color Contrast Check

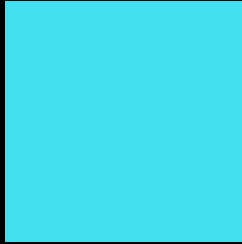
Large Text (above 18pt) WCAG AA × Fail

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 43DFEE 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 43DFEE Background



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

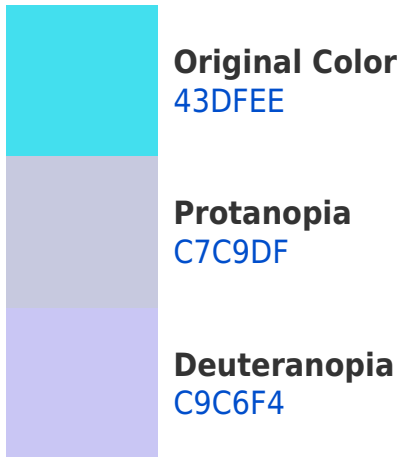


This preview shows how white text looks on a background with the Hex color 43DFEE.

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



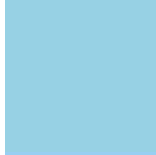


Tritanopia
45DFF1

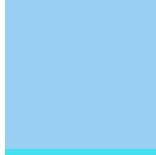
Trichromacy



Original Color
43DFEE



Protanomaly
97D1E4



Deuteranomaly
98CFF2

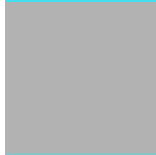


Tritanomaly
44DFF0

Monochromacy



Original Color
43DFEE



Achromatopsia
B2B2B2



Achromatomaly
8AC2C8

CSS Examples

Text

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

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

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 #43DFEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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