

Converting Colors

Hex(43D2E6)

Have a look what the booklet for
Hex(43D2E6) contains.

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Color

Hex(43D2E6)

Conversions

Conversions Part 1

Format	Color
Hex	43D2E6
RGB	67, 210, 230
RGB Percent	26%, 82%, 90%
CMY	0.7373, 0.1765, 0.0980
CMYK	0.71, 0.09, 0.00, 0.10
HSL	187°, 77%, 58%
HSV	187°, 71%, 90%
XYZ	39.6443, 52.9996, 83.0034
YIQ	169.5230, -91.6480, -24.0960

Conversions

Conversions Part 2

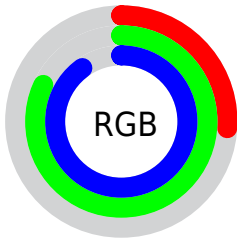
Format	Color
RYB	67, 143, 230
Decimal	4444902
CIELab	77.87, -31.05, -20.85
CIELCh	78, 37.402, 213.877
Yxy	52.9996, 0.2257, 0.3017
Android (android.graphics.Color)	4282634982 (0xFF43D2E6)
YUV	169.5230, 29.8152, -89.9127
Hunter-Lab	72.8009, -30.1980, -16.6385

Details

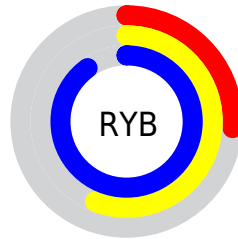
The Hex color **43D2E6** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **E65743**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **88FFFF**, and **009BAE** is the 20% darker color. If you saturate the color by 10%, you get **2CCFE6**, and if you desaturate by 10%, it is **5AD5E6**.

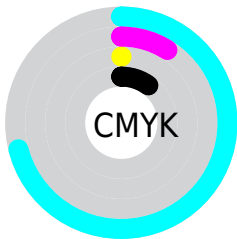
Distribution



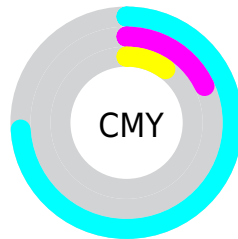
- Red (26%)
- Green (82%)
- Blue (90%)



- Red (26%)
- Yellow (56%)
- Blue (90%)



- Cyan (71%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (74%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43D2E6 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 43D2E6 by changing the saturation by 10% instead.

 43D2E6

 43D2E6

FFFFFF

 03B6CA

 88FFFF

 009BAE

 A7FFFF

 008194

 C6FFFF

 00677A

 E5FFFF

 004F61

 003749

 002333

 00021E

 000000

■ 43D2E6

■ 43D2E6

■ 2CCFE6

■ 5AD5E6

■ 15CCE6

■ 71D8E6

■ 00CAE6

■ 88DAE6

■ 9FDDE6

■ B6E0E6

■ CDE3E6

■ E4E6E6

■ FBE9E6

■ FFE6E6

Harmonies

Analogous

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



5BD3C4



43D2E6



61CCFE

Triad

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



43D2E6



F0ABE0



D4C07B

Complementary

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



43D2E6



E65743

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.



F1B483



43D2E6



FFA6BD

Square

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



43D2E6



CBB6FA



FFAA9C



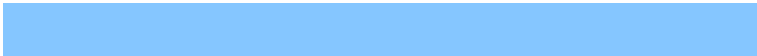
AFCA86

Rectangle

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



43D2E6



85C6FF



FFAA9C



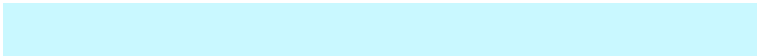
DFBC7B

Sweetspot

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



43D2E6



C9F8FF



43E656



607C80



000000



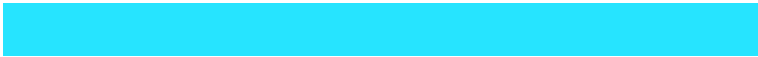
808080

Same Dimension

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



43D2E6



26E4FF



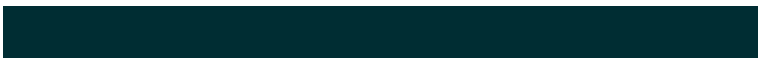
4381E6



677173



009DB3



002D33

Inverse Universe

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



E643D2



FF26E4



E6A843



736771



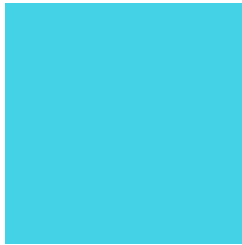
B3009D



33002D

Previews

White Background



This preview shows how the Hex color 43D2E6 looks on a white background.

Color Contrast Check

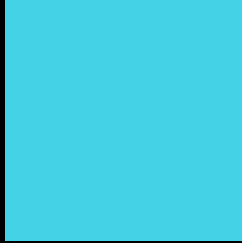
Large Text (above 18pt) WCAG AA × Fail

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 43D2E6 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 43D2E6 Background



This preview shows how black text looks on a background with the Hex color 43D2E6.

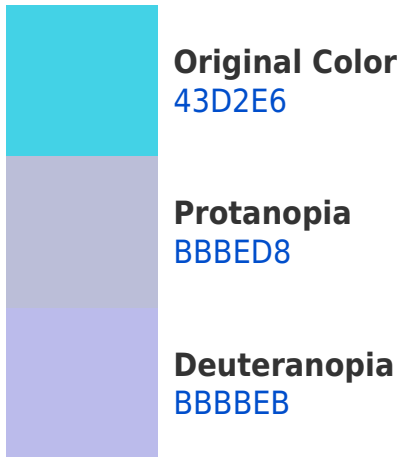


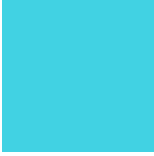
This preview shows how white text looks on a background with the Hex color 43D2E6.

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](#).

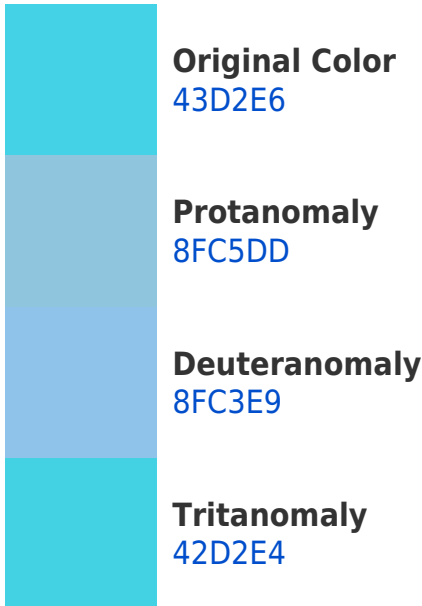
Dichromacy



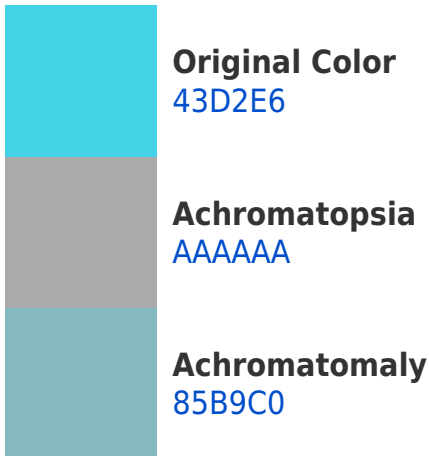


Tritanopia
41D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43D2E6 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 #43D2E6 looks like.

```
.text, #text, p{  
    color:#43D2E6  
}
```

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 #43D2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43D2E6
}
```

Border

The CSS property to change the border of an element to Hex 43D2E6 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
#43D2E6 }
```

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

```
.border{ border-color:#43D2E6 }
```

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

Here you see how a box with a 4 pixel #43D2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43D2E6; -webkit-box-shadow:4px 4px  
4px 4px #43D2E6; box-shadow:4px 4px 4px  
4px #43D2E6 }
```

Background

The CSS property to change the background color of an element to Hex 43D2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43D2E6 }
```

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

```
.background{ background-color:#43D2E6 }
```

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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