

# Converting Colors

Hex(43E0AF)

Have a look what the booklet for  
Hex(43E0AF) contains.

<b>Hex(43E0AF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(43E0AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	43E0AF
RGB	67, 224, 175
RGB Percent	26%, 88%, 69%
CMY	0.7373, 0.1216, 0.3137
CMYK	0.70, 0.00, 0.22, 0.12
HSL	161°, 72%, 57%
HSV	161°, 70%, 88%
XYZ	36.7083, 57.5997, 49.7406
YIQ	171.4710, -77.8430, -48.5230

# Conversions

## Conversions Part 2

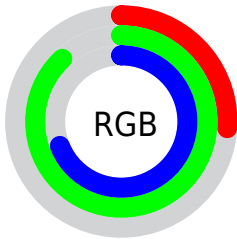
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">67, 160, 224</a>
Decimal	<a href="#">4448431</a>
CIELab	<a href="#">80.52, -51.90, 12.37</a>
CIELCh	<a href="#">81, 53.350, 166.589</a>
Yxy	<a href="#">57.5997, 0.2548, 0.3999</a>
Android (android.graphics.Color)	<a href="#">4282638511 (0xFF43E0AF)</a>
YUV	<a href="#">171.4710, 1.7398, -91.6211</a>
Hunter-Lab	<a href="#">75.8945, -46.4794, 14.2680</a>

# Details

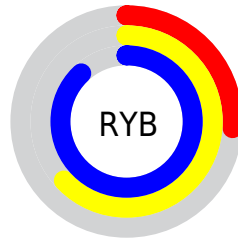
The Hex color **43E0AF** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **E04374**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **86FFE7**, and **00A87B** is the 20% darker color. If you saturate the color by 10%, you get **2DE0A8**, and if you desaturate by 10%, it is **59E0B6**.

# Distribution



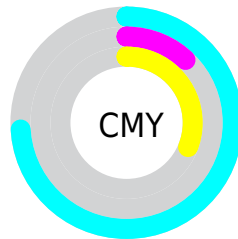
- Red (26%)
- Green (88%)
- Blue (69%)



- Red (26%)
- Yellow (63%)
- Blue (88%)



- Cyan (70%)
- Magenta (0%)
- Yellow (22%)
- Black (12%)



- Cyan (74%)
- Magenta (12%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 43E0AF 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 43E0AF by changing the saturation by 10% instead.



 43E0AF

 43E0AF

FFFFFF

 0CC494

 86FFE7

 00A87B

 A5FFFF

 008D62

 C3FFFF

 00724A

 E2FFFF

 005833

 00401E

 002906

 000400

 000000

 43E0AF

 43E0AF

 2DE0A8

 59E0B6

 16E0A1

 70E0BD

 00E09A

 86E0C4

 9DE0CB

 B3E0D2

 C9E0D9

 E0E0E0

 F6E0E7

 FFE0EE

# Harmonies

## Analogous

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



92D981



43E0AF



00E1E3

# Triad

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



43E0AF



A8C3FF



FFAB81

# Complementary

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



43E0AF



E04374

# 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.



FF9FAE



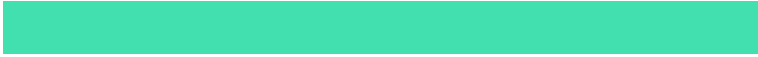
43E0AF



EFB0FF

# Square

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



43E0AF



30D3FF



FFA1E0



F9BD66

# Rectangle

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



43E0AF



00DFFF



FFA1E0



FFA68F

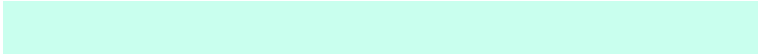


# Sweetspot

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



43E0AF



C9FFEE



75E043



608076



000000



808080



# Same Dimension

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



43E0AF



29FFBC



43C3E0



65706D



00B079



003021



# Inverse Universe

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



E04374



FF296C



E06043



706568



B00037

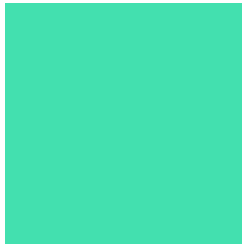


30000F



# Previews

## White Background



This preview shows how the Hex color 43E0AF looks on a white background.

## Color Contrast Check

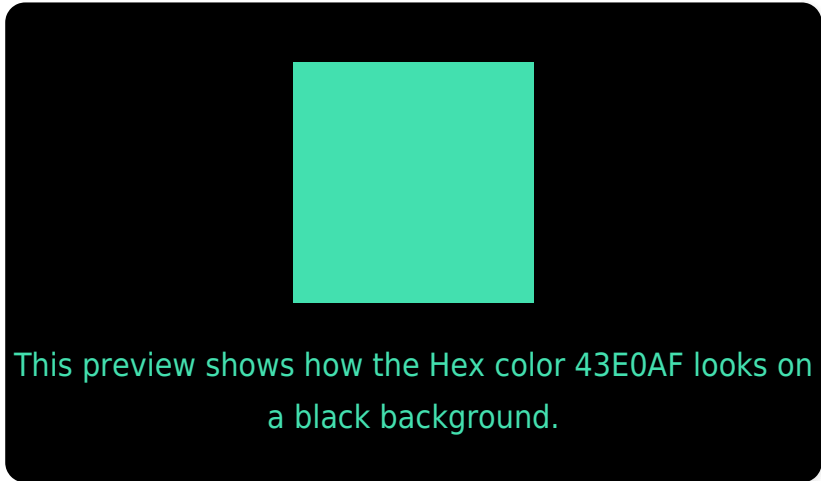
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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

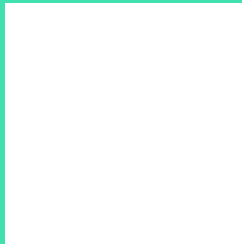
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 43E0AF Background



This preview shows how black text looks on a background with the Hex color 43E0AF.

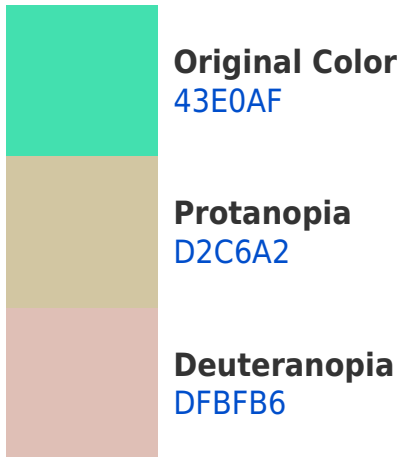


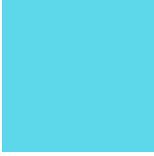
This preview shows how white text looks on a background with the Hex color 43E0AF.

# 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**  
5DD8EA

# Trichromacy



**Original Color**  
43E0AF



**Protanomaly**  
9ECFA7



**Deuteranomaly**  
A6CBB3



**Tritanomaly**  
54DBD5

# Monochromacy



**Original Color**  
43E0AF



**Achromatopsia**  
ABABAB



**Achromatomaly**  
85BEAC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 43E0AF 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 #43E0AF looks like.

```
.text, #text, p{  
    color:#43E0AF  
}
```

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 #43E0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43E0AF
}
```

## Border

The CSS property to change the border of an element to Hex 43E0AF 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
#43E0AF }
```

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

```
.border{ border-color:#43E0AF }
```

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

Here you see how a box with a 4 pixel #43E0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43E0AF; -webkit-box-shadow:4px 4px  
4px 4px #43E0AF; box-shadow:4px 4px 4px  
4px #43E0AF }
```

# Background

The CSS property to change the background color of an element to Hex 43E0AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43E0AF }
```

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

```
.background{ background-color:#43E0AF }
```

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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