

# Converting Colors

Hex(43B8B5)

Have a look what the booklet for  
Hex(43B8B5) contains.

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**Color**

**Hex(43B8B5)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 43B8B5                       |
| RGB         | 67, 184, 181                 |
| RGB Percent | 26%, 72%, 71%                |
| CMY         | 0.7373, 0.2784, 0.2902       |
| CMYK        | 0.64, 0.00, 0.02, 0.28       |
| HSL         | 178°, 47%, 49%               |
| HSV         | 178°, 64%, 72%               |
| XYZ         | 27.7957, 38.8105, 49.7422    |
| YIQ         | 148.6750, -68.7690, -25.7370 |

# Conversions

## Conversions Part 2

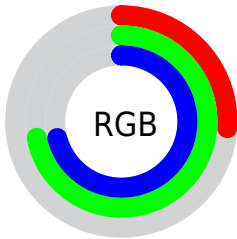
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">67, 126, 184</a>                                 |
| Decimal                             | <a href="#">4438197</a>                                      |
| CIELab                              | <a href="#">68.61, -32.83, -8.15</a>                         |
| CIELCh                              | <a href="#">69, 33.829, 193.939</a>                          |
| Yxy                                 | <a href="#">38.8105, 0.2389, 0.3336</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4282628277</a><br>( <a href="#">0xFF43B8B5</a> ) |
| YUV                                 | <a href="#">148.6750, 15.9362, -71.6290</a>                  |
| Hunter-Lab                          | <a href="#">62.2980, -29.3797, -3.7318</a>                   |

# Details

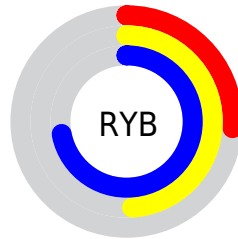
The Hex color **43B8B5** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **B84346**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **81F0ED**, and **008280** is the 20% darker color. If you saturate the color by 10%, you get **31B8B5**, and if you desaturate by 10%, it is **55B8B5**.

# Distribution



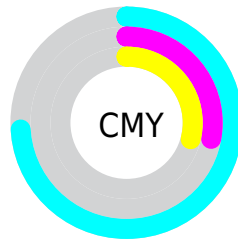
- Red (26%)
- Green (72%)
- Blue (71%)



- Red (26%)
- Yellow (49%)
- Blue (72%)



- Cyan (64%)
- Magenta (0%)
- Yellow (2%)
- Black (28%)



- Cyan (74%)
- Magenta (28%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 43B8B5 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 43B8B5 by changing the saturation by 10% instead.



 43B8B5

 43B8B5

FFFFFF

 1A9D9A

 81F0ED

 008280

 9EFFFF

 006967

 BCFFFF

 00504F

 DAFFFF

 003838

 F8FFFF

 002423

 00010E

 000000

 43B8B5

 43B8B5

31B8B5

55B8B5

1EB8B4

68B8B6

0CB8B4

7AB8B6

00B8B3

8DB8B7

9FB8B7

B1B8B8

C4B8B8

D6B8B9

E9B8B9

# Harmonies

## Analogous

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



66B795



43B8B5



3CB6D1

# Triad

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



43B8B5



BD9AD4



CBA06D

# Complementary

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



43B8B5



B84346

# 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.



DE967E



43B8B5



D992B9

# Square

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



43B8B5



93A5E2



E4909A



AEAA6B

# Rectangle

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



43B8B5



53B2DE



E4909A



D29C71



# Sweetspot

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



43B8B5



C2F0EF



47B843



5C7877



F7F7F7



787878



# Same Dimension

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



43B8B5



3AF0EB



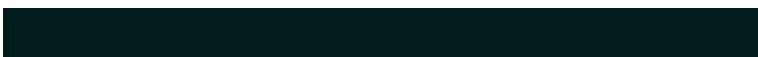
4381B8



535C5C



009C98



001C1B



# Inverse Universe

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



B84346



F03A3E



B87A43



5C5353



9C0004



1C0001



# Previews

## White Background



This preview shows how the Hex color 43B8B5 looks on a white background.

## Color Contrast Check

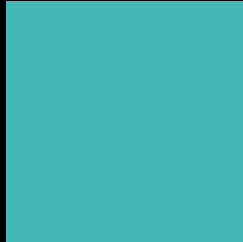
Large Text (above 18pt) WCAG AA × Fail

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 43B8B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

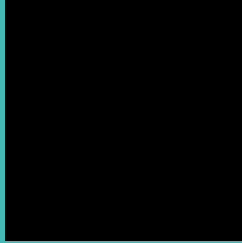
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

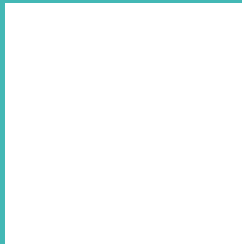
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 43B8B5 Background



This preview shows how black text looks on a background with the Hex color 43B8B5.

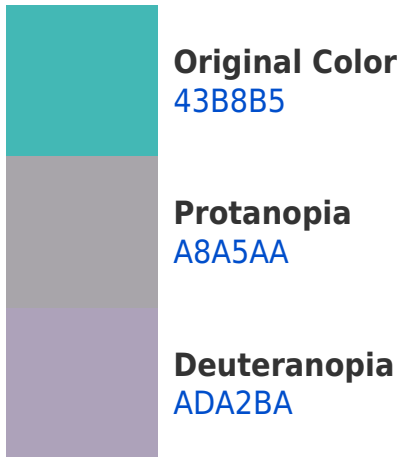


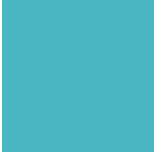
This preview shows how white text looks on a background with the Hex color 43B8B5.

# 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](#).

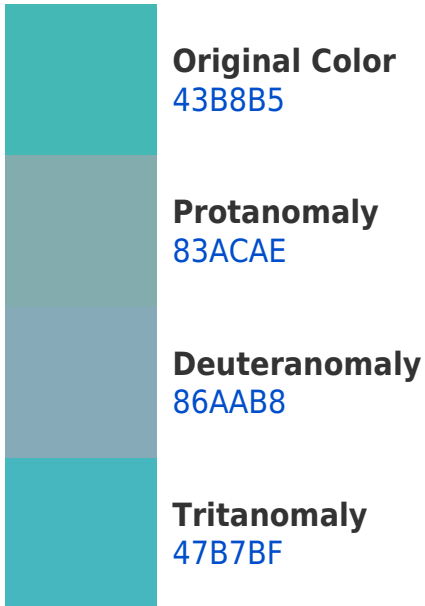
## Dichromacy



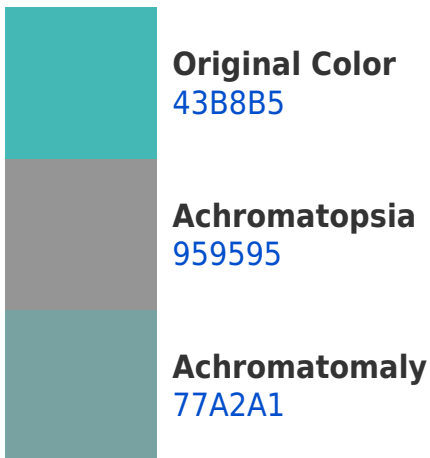


**Tritanopia**  
4AB6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 43B8B5 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 #43B8B5 looks like.

```
.text, #text, p{  
    color:#43B8B5  
}
```

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 #43B8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43B8B5
}
```

## Border

The CSS property to change the border of an element to Hex 43B8B5 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
#43B8B5 }
```

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

```
.border{ border-color:#43B8B5 }
```

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

Here you see how a box with a 4 pixel #43B8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43B8B5; -webkit-box-shadow:4px 4px  
4px 4px #43B8B5; box-shadow:4px 4px 4px  
4px #43B8B5 }
```

# Background

The CSS property to change the background color of an element to Hex 43B8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43B8B5 }
```

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

```
.background{ background-color:#43B8B5 }
```

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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