

Converting Colors

Hex(43B59B)

Have a look what the booklet for
Hex(43B59B) contains.

Hex(43B59B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(43B59B)

Conversions

Conversions Part 1

Format	Color
Hex	43B59B
RGB	67, 181, 155
RGB Percent	26%, 71%, 61%
CMY	0.7373, 0.2902, 0.3922
CMYK	0.63, 0.00, 0.14, 0.29
HSL	166°, 46%, 49%
HSV	166°, 63%, 71%
XYZ	24.7550, 36.6076, 36.7716
YIQ	143.9500, -59.5980, -32.2540

Conversions

Conversions Part 2

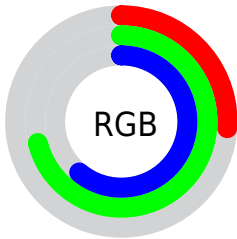
Format	Color
RYB	67, 131, 181
Decimal	4437403
CIELab	66.98, -38.37, 3.79
CIElCh	67, 38.557, 174.353
Yxy	36.6076, 0.2523, 0.3730
Android (android.graphics.Color)	4282627483 (0xFF43B59B)
YUV	143.9500, 5.4477, -67.4851
Hunter-Lab	60.5042, -32.8500, 6.3193

Details

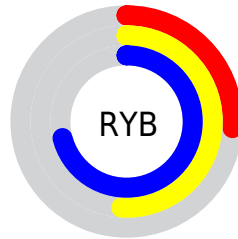
The Hex color **43B59B** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B5435D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **7FEDD1**, and **007F68** is the 20% darker color. If you saturate the color by 10%, you get **31B597**, and if you desaturate by 10%, it is **55B59F**.

Distribution



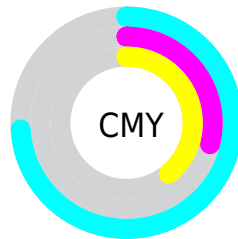
- Red (26%)
- Green (71%)
- Blue (61%)



- Red (26%)
- Yellow (51%)
- Blue (71%)



- Cyan (63%)
- Magenta (0%)
- Yellow (14%)
- Black (29%)



- Cyan (74%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43B59B 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 43B59B by changing the saturation by 10% instead.

 43B59B

 43B59B

FFFFFF

 1E9A81

 7FEDD1

 007F68

 9CFFEE

 006650

 B9FFFF

 004D39

 D6FFFF

 003524


 F4FFFF

 00200E

 000000

 43B59B

 43B59B

 31B597

 55B59F

■ 1FB593

■ 67B5A3

■ 0DB58F

■ 79B5A7

■ 00B58C

■ 8BB5AC

■ 9EB5B0

■ B0B5B4

■ C2B5B8

■ D4B5BC

■ E6B5C0

Harmonies

Analogous

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



74B179



43B59B



00B5BE

Triad

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



43B59B



9D9CE2



D9936C

Complementary

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



43B59B



B5435D

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.



E68988



43B59B



C890CC

Square

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



43B59B



63A8E8



E188AB



BF9F5D

Rectangle

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



43B59B



00B3D2



E188AB



DF8F74

Sweetspot

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



43B59B



BEEBE0



5EB543



5A756F



F5F5F5



757575

Same Dimension

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



43B59B



38EBC2



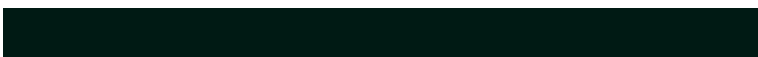
4397B5



505957



009976



001A14

Inverse Universe

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



B5435D



EB3861



B56143



595052



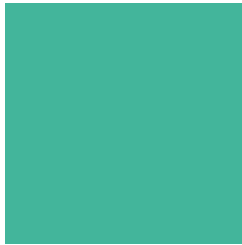
990023



1A0006

Previews

White Background



This preview shows how the Hex color 43B59B looks on a white background.

Color Contrast Check

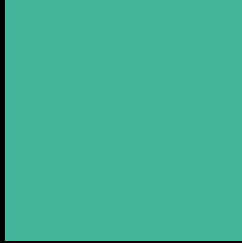
Large Text (above 18pt) WCAG AA × Fail

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 43B59B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

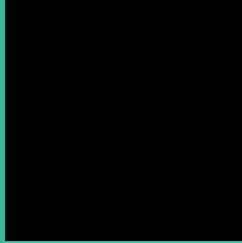
Any Text WCAG AA ✓ Pass

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 43B59B Background



This preview shows how black text looks on a background with the Hex color 43B59B.

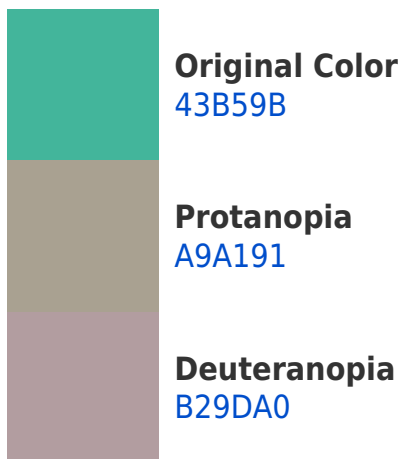


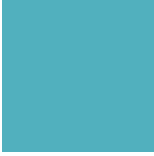
This preview shows how white text looks on a background with the Hex color 43B59B.

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
51B0BE

Trichromacy



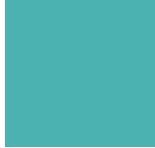
Original Color
43B59B



Protanomaly
84A895



Deuteranomaly
8AA69E



Tritanomaly
4CB2B1

Monochromacy



Original Color
43B59B



Achromatopsia
909090



Achromatomaly
749D94

CSS Examples

Text

The CSS property to change the color of the text to Hex 43B59B 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 #43B59B looks like.

```
.text, #text, p{  
    color:#43B59B  
}
```

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 #43B59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43B59B
}
```

Border

The CSS property to change the border of an element to Hex 43B59B 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
#43B59B }
```

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

```
.border{ border-color:#43B59B }
```

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

Here you see how a box with a 4 pixel #43B59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43B59B; -webkit-box-shadow:4px 4px  
4px 4px #43B59B; box-shadow:4px 4px 4px  
4px #43B59B }
```

Background

The CSS property to change the background color of an element to Hex 43B59B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43B59B }
```

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

```
.background{ background-color:#43B59B }
```

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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