

Converting Colors

Hex(43B581)

Have a look what the booklet for
Hex(43B581) contains.

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Color

Hex(43B581)

Conversions

Conversions Part 1

Format	Color
Hex	43B581
RGB	67, 181, 129
RGB Percent	26%, 71%, 51%
CMY	0.7373, 0.2902, 0.4941
CMYK	0.63, 0.00, 0.29, 0.29
HSL	153°, 46%, 49%
HSV	153°, 63%, 71%
XYZ	22.8011, 35.8260, 26.4823
YIQ	140.9860, -51.2520, -40.3400

Conversions

Conversions Part 2

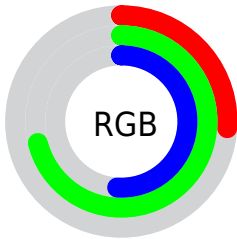
Format	Color
RYB	67, 141, 181
Decimal	4437377
CIELab	66.39, -44.44, 17.20
CIELCh	66, 47.652, 158.837
Yxy	35.8260, 0.2679, 0.4209
Android (android.graphics.Color)	4282627457 (0xFF43B581)
YUV	140.9860, -5.9091, -64.8857
Hunter-Lab	59.8548, -36.7483, 15.6660

Details

The Hex color **43B581** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B54377**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **7EEEB6**, and **007F4F** is the 20% darker color. If you saturate the color by 10%, you get **31B579**, and if you desaturate by 10%, it is **55B589**.

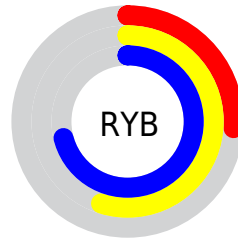
Distribution



Red (26%)

Green (71%)

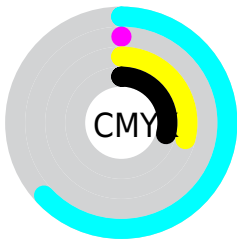
Blue (51%)



Red (26%)

Yellow (55%)

Blue (71%)

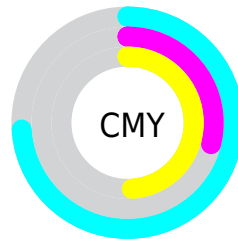


Cyan (63%)

Magenta (0%)

Yellow (29%)

Black (29%)



Cyan (74%)

Magenta (29%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43B581 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 43B581 by changing the saturation by 10% instead.

 43B581

 43B581

FFFFFF

 1F9A68

 7EEEB6

 007F4F

 9BFFD2

 006538

 B8FFEE

 004C22

 D5FFFF

 00340D


 F3FFFF

 001E00

 000000

 43B581

 43B581

 31B579

 55B589

■ 1FB570

■ 67B592

■ 0DB568

■ 79B59A

■ 00B562

■ 8BB5A2

■ 9EB5AA

■ B0B5B3

■ C2B5BB

■ D4B5C3

■ E6B5CB

Harmonies

Analogous

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



81AE5C



43B581



00B7AD

Triad

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



43B581



70A2F6



EC856E

Complementary

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



43B581



B54377

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.



F27D96



43B581



B691E4

Square

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



43B581



00AEF1



E082C1



D49451

Rectangle

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



43B581



00B7C9



E082C1



F0817A

Sweetspot

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



43B581



BEEBD6



78B543



5A7569



F5F5F5



757575

Same Dimension

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



43B581



38EB99



43B1B5



505955



009953



001A0E

Inverse Universe

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



B54377



EB388A



B54743



595054



990046



1A000C

Previews

White Background



This preview shows how the Hex color 43B581 looks on a white background.

Color Contrast Check

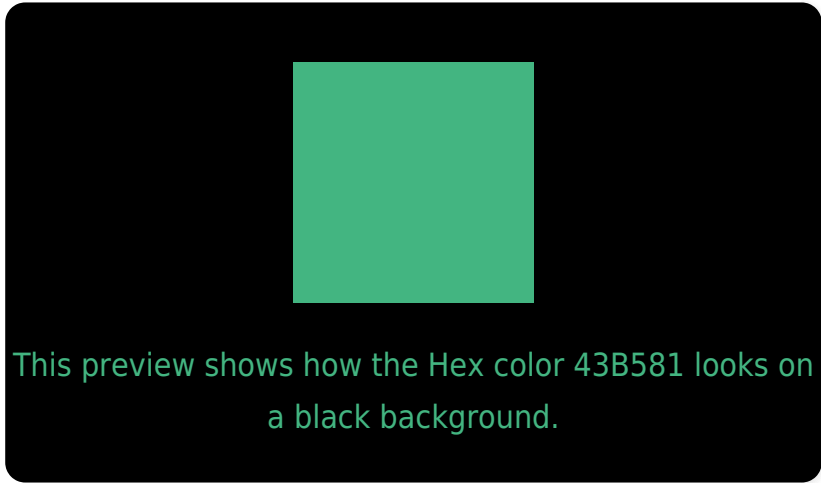
Large Text (above 18pt) WCAG AA × Fail

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

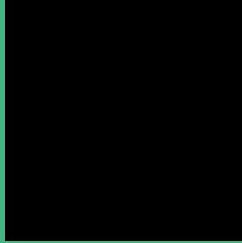
Any Text WCAG AA ✓ Pass

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 43B581 Background



This preview shows how black text looks on a background with the Hex color 43B581.

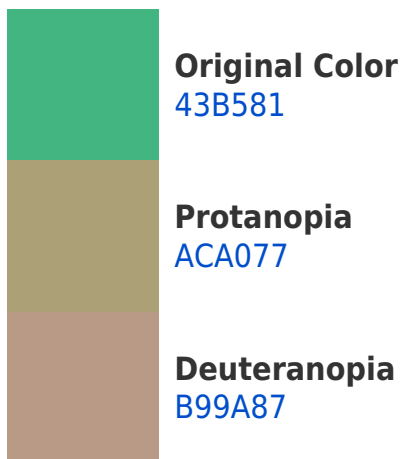


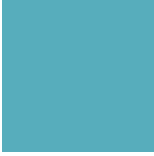
This preview shows how white text looks on a background with the Hex color 43B581.

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
57ADBC

Trichromacy



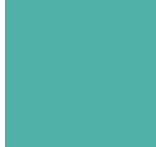
Original Color
43B581



Protanomaly
86A87B



Deuteranomaly
8EA485



Tritanomaly
50B0A7

Monochromacy



Original Color
43B581



Achromatopsia
8D8D8D



Achromatomaly
729C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 43B581 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 #43B581 looks like.

```
.text, #text, p{  
    color:#43B581  
}
```

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 #43B581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43B581
}
```

Border

The CSS property to change the border of an element to Hex 43B581 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
#43B581 }
```

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

```
.border{ border-color:#43B581 }
```

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

Here you see how a box with a 4 pixel #43B581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43B581; -webkit-box-shadow:4px 4px  
4px 4px #43B581; box-shadow:4px 4px 4px  
4px #43B581 }
```

Background

The CSS property to change the background color of an element to Hex 43B581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43B581 }
```

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

```
.background{ background-color:#43B581 }
```

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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