

Converting Colors

Hex(43AA81)

Have a look what the booklet for
Hex(43AA81) contains.

Hex(43AA81)	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(43AA81)

Conversions

Conversions Part 1

Format	Color
Hex	43AA81
RGB	67, 170, 129
RGB Percent	26%, 67%, 51%
CMY	0.7373, 0.3333, 0.4941
CMYK	0.61, 0.00, 0.24, 0.33
HSL	156°, 43%, 46%
HSV	156°, 61%, 67%
XYZ	20.6519, 31.5277, 25.7659
YIQ	134.5290, -48.2270, -34.5870

Conversions

Conversions Part 2

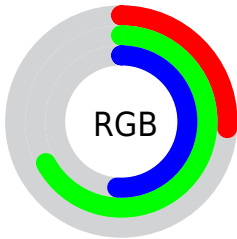
Format	Color
RYB	67, 131, 170
Decimal	4434561
CIELab	62.95, -39.71, 12.42
CIElCh	63, 41.608, 162.639
Yxy	31.5277, 0.2650, 0.4045
Android (android.graphics.Color)	4282624641 (0xFF43AA81)
YUV	134.5290, -2.7258, -59.2229
Hunter-Lab	56.1496, -32.6091, 12.0977

Details

The Hex color **43AA81** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **AA436C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **7CE2B6**, and **007550** is the 20% darker color. If you saturate the color by 10%, you get **32AA7A**, and if you desaturate by 10%, it is **54AA88**.

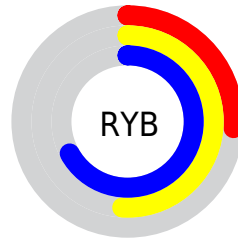
Distribution



Red (26%)

Green (67%)

Blue (51%)



Red (26%)

Yellow (51%)

Blue (67%)

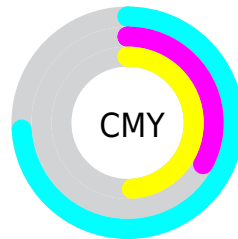


Cyan (61%)

Magenta (0%)

Yellow (24%)

Black (33%)



Cyan (74%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43AA81 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 43AA81 by changing the saturation by 10% instead.



43AA81



43AA81

FFFFFF



228F68



7CE2B6



007550



99FFD2



005C39



B5FFEE



004323



D3FFFF



002C0E



F0FFFF



001200



000000



43AA81



43AA81



32AA7A



54AA88

■ 21AA73

■ 65AA8F

■ 10AA6D

■ 76AA95

■ 00AA66

■ 87AA9C

■ 98AAA3

■ A9AAAA

■ BAAAB0

■ CBAAB7

■ DCAABE

Harmonies

Analogous

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



77A560



43AA81



00ACA7

Triad

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



43AA81



7997E0



D88268

Complementary

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



43AA81



AA436C

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.



DF7A8A



43AA81



B089CF

Square

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



43AA81



21A2DE



D27DAF



C18F51

Rectangle

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



43AA81



00AABF



D27DAF



DC7E72

Sweetspot

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



43AA81



B6DECE



6CAA43



587066



F0F0F0



707070

Same Dimension

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



43AA81



3CDE9D



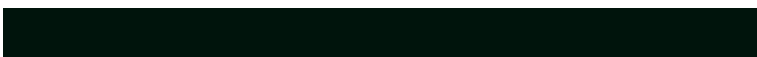
43A0AA



4C5451



009459



00140C

Inverse Universe

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



AA436C



DE3C7C



AA4D43



544C4F



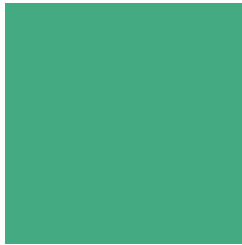
94003B



140008

Previews

White Background



This preview shows how the Hex color 43AA81 looks on a white background.

Color Contrast Check

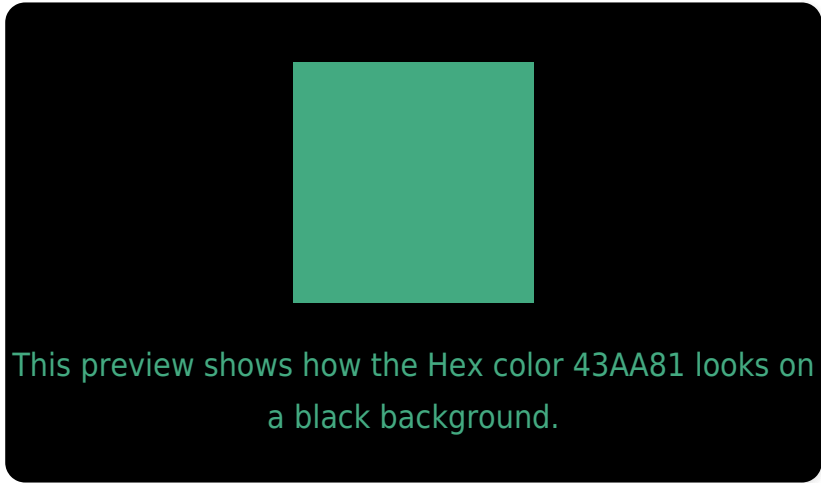
Large Text (above 18pt) WCAG AA × Fail

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 43AA81 Background



This preview shows how black text looks on a background with the Hex color 43AA81.

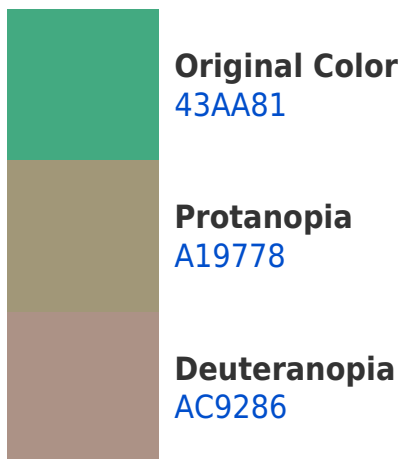


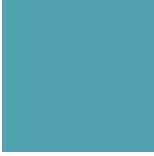
This preview shows how white text looks on a background with the Hex color 43AA81.

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



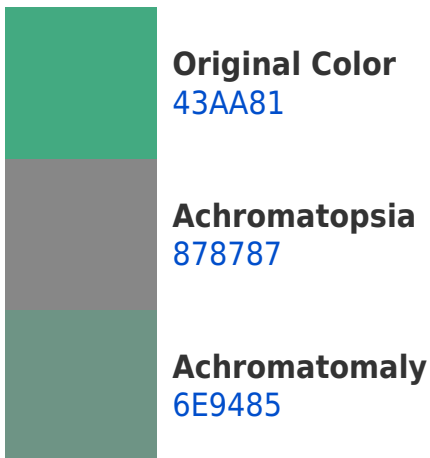


Tritanopia
53A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43AA81 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 #43AA81 looks like.

```
.text, #text, p{  
    color:#43AA81  
}
```

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 #43AA81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43AA81
}
```

Border

The CSS property to change the border of an element to Hex 43AA81 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
#43AA81 }
```

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

```
.border{ border-color:#43AA81 }
```

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

Here you see how a box with a 4 pixel #43AA81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43AA81; -webkit-box-shadow:4px 4px  
4px 4px #43AA81; box-shadow:4px 4px 4px  
4px #43AA81 }
```

Background

The CSS property to change the background color of an element to Hex 43AA81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43AA81 }
```

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

```
.background{ background-color:#43AA81 }
```

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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