

Converting Colors

Hex(43A68F)

Have a look what the booklet for
Hex(43A68F) contains.

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Color

Hex(43A68F)

Conversions

Conversions Part 1

Format	Color
Hex	43A68F
RGB	67, 166, 143
RGB Percent	26%, 65%, 56%
CMY	0.7373, 0.3490, 0.4392
CMYK	0.60, 0.00, 0.14, 0.35
HSL	166°, 42%, 46%
HSV	166°, 60%, 65%
XYZ	20.9089, 30.4489, 30.7618
YIQ	133.7770, -51.6210, -28.1410

Conversions

Conversions Part 2

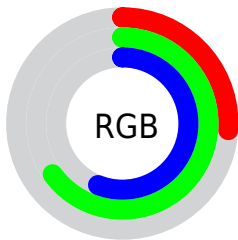
Format	Color
RYB	67, 123, 166
Decimal	4433551
CIELab	62.04, -34.54, 3.32
CIElCh	62, 34.703, 174.515
Yxy	30.4489, 0.2546, 0.3708
Android (android.graphics.Color)	4282623631 (0xFF43A68F)
YUV	133.7770, 4.5469, -58.5634
Hunter-Lab	55.1805, -28.9291, 5.5736

Details

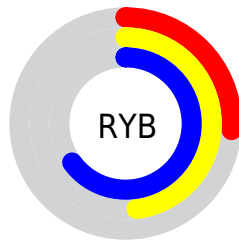
The Hex color **43A68F** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A6435A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **7CDEC5**, and **00715D** is the 20% darker color. If you saturate the color by 10%, you get **32A68B**, and if you desaturate by 10%, it is **54A693**.

Distribution



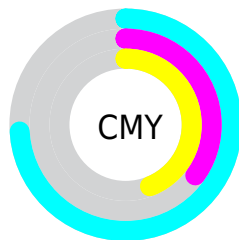
- Red (26%)
- Green (65%)
- Blue (56%)



- Red (26%)
- Yellow (48%)
- Blue (65%)



- Cyan (60%)
- Magenta (0%)
- Yellow (14%)
- Black (35%)



- Cyan (74%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A68F 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 43A68F by changing the saturation by 10% instead.



43A68F



43A68F

FFFFFF



228B75



7CDEC5



00715D



99FAE1



005845



B5FFFD



00402F



D2FFFF



002A1A



F0FFFF



000E00



000000



43A68F



43A68F



32A68B



54A693

■ 22A687

■ 64A697

■ 11A683

■ 75A69B

■ 01A680

■ 85A69E

■ 00A67F

■ 96A6A2

■ A7A6A6

■ B7A6AA

■ C8A6AE

■ D8A6B2

Harmonies

Analogous

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



6CA371



43A68F



11A6AE

Triad

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



43A68F



9190CE



C68765

Complementary

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



43A68F



A6435A

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.



D27F7E



43A68F



B785BA

Square

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



43A68F



5F9BD3



CD7E9D



AF9258

Rectangle

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



43A68F



11A4C0



CD7E9D



CC846C

Sweetspot

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



43A68F



B2D9D0



5AA643



566E68



EDEDED



6E6E6E

Same Dimension

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



43A68F



3DD9B4



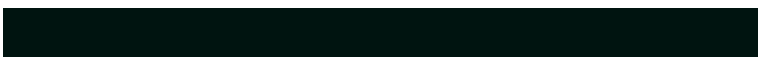
438CA6



4C5452



009472



001410

Inverse Universe

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



A6435A



D93D61



A65D43



544C4E



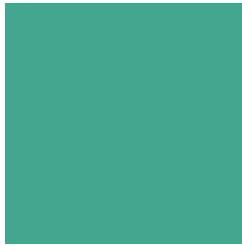
940022



140005

Previews

White Background



This preview shows how the Hex color 43A68F looks on a white background.

Color Contrast Check

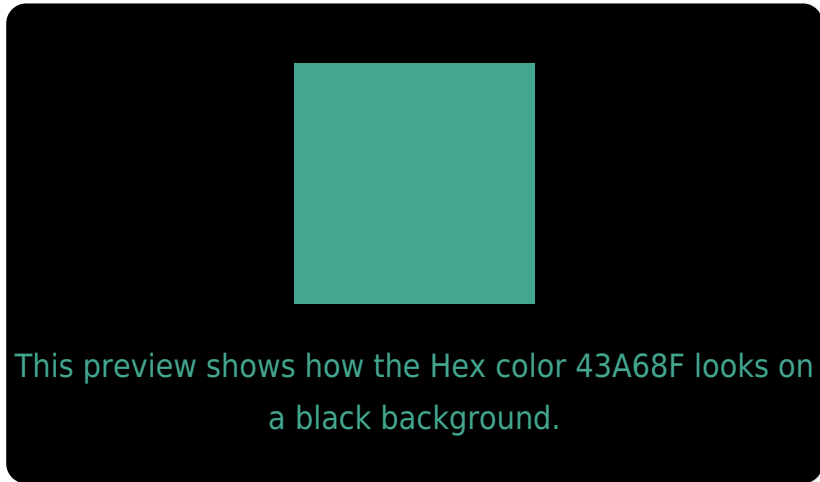
Large Text (above 18pt) WCAG AA × Fail

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

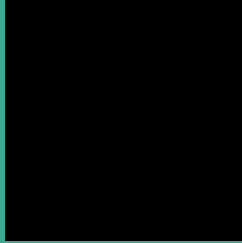
Any Text WCAG AA ✓ Pass

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 43A68F Background



This preview shows how black text looks on a background with the Hex color 43A68F.

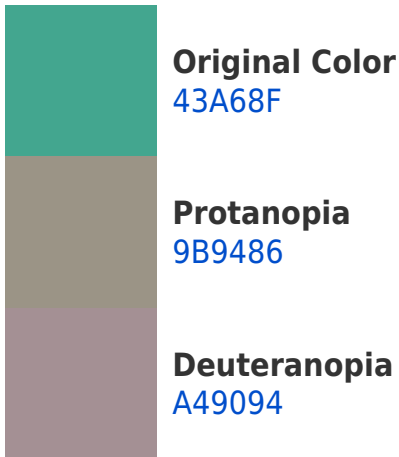


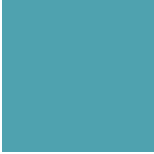
This preview shows how white text looks on a background with the Hex color 43A68F.

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



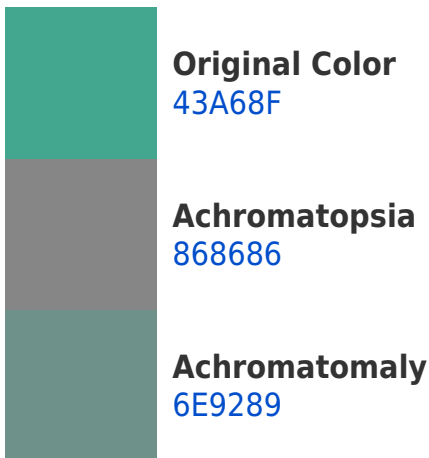


Tritanopia
4FA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43A68F 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 #43A68F looks like.

```
.text, #text, p{  
    color:#43A68F  
}
```

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 #43A68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A68F
}
```

Border

The CSS property to change the border of an element to Hex 43A68F 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
#43A68F }
```

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

```
.border{ border-color:#43A68F }
```

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

Here you see how a box with a 4 pixel #43A68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A68F; -webkit-box-shadow:4px 4px  
4px 4px #43A68F; box-shadow:4px 4px 4px  
4px #43A68F }
```

Background

The CSS property to change the background color of an element to Hex 43A68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A68F }
```

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

```
.background{ background-color:#43A68F }
```

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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