

# Converting Colors

Hex(43B26F)

Have a look what the booklet for  
Hex(43B26F) contains.

<b>Hex(43B26F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(43B26F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	43B26F
RGB	67, 178, 111
RGB Percent	26%, 70%, 44%
CMY	0.7373, 0.3020, 0.5647
CMYK	0.62, 0.00, 0.38, 0.30
HSL	144°, 45%, 48%
HSV	144°, 62%, 70%
XYZ	21.1044, 34.1818, 20.5244
YIQ	137.1730, -44.6490, -44.3690

# Conversions

## Conversions Part 2

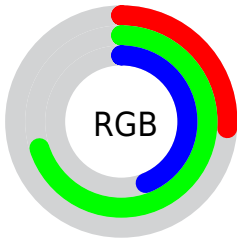
Format	Color
<a href="#">RYB</a>	<a href="#">67, 146, 178</a>
Decimal	<a href="#">4436591</a>
CIELab	<a href="#">65.11, -46.83, 25.16</a>
CIELCh	<a href="#">65, 53.160, 151.746</a>
Yxy	<a href="#">34.1818, 0.2784, 0.4509</a>
Android (android.graphics.Color)	<a href="#">4282626671</a> <a href="#">(0xFF43B26F)</a>
YUV	<a href="#">137.1730, -12.9033, -61.5417</a>
Hunter-Lab	<a href="#">58.4652, -37.8803, 20.1117</a>

# Details

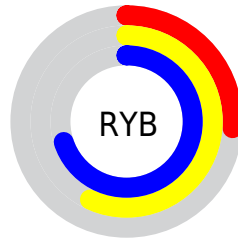
The Hex color **43B26F** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **B24386**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **7EEBA3**, and **007C3E** is the 20% darker color. If you saturate the color by 10%, you get **31B264**, and if you desaturate by 10%, it is **55B27A**.

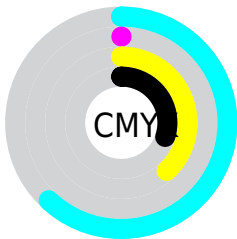
# Distribution



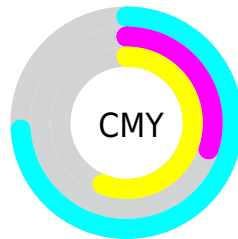
- Red (26%)
- Green (70%)
- Blue (44%)



- Red (26%)
- Yellow (57%)
- Blue (70%)



- Cyan (62%)
- Magenta (0%)
- Yellow (38%)
- Black (30%)



- Cyan (74%)
- Magenta (30%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 43B26F 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 43B26F by changing the saturation by 10% instead.





43B26F



43B26F

FFFFFF



209756



7EEBA3



007C3E



9AFFBE



006227



B7FFDA



004A11



D4FFF7



003200



F2FFFF



001A00



000000



43B26F



43B26F



31B264



55B27A

 1FB25A

 67B284

 0EB24F

 78B28F

 00B247

 8AB29A

 9CB2A5

 AEB2AF

 C0B2BA

 D1B2C5

 E3B2D0

# Harmonies

## Analogous

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



86AA49



43B26F



00B69F

# Triad

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



43B26F



42A2FD



F37A6F

# Complementary

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



43B26F



B24386

# 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.



F4749D



43B26F



A490EF

# Square

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



43B26F



00AFF1



DB7ECC



DC8B4A

# Rectangle

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



43B26F



00B5C0



DB7ECC



F6777D



# Sweetspot

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



43B26F



BCE8CD



87B243



5A7565



F5F5F5



757575



# Same Dimension

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



43B26F



3AE87F



43B2A5



505954



00993D



001A0A



# Inverse Universe

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



B24386



E83AA3



B24350



595056



99005C



1A000F



# Previews

## White Background



This preview shows how the Hex color 43B26F looks on a white background.

## Color Contrast Check

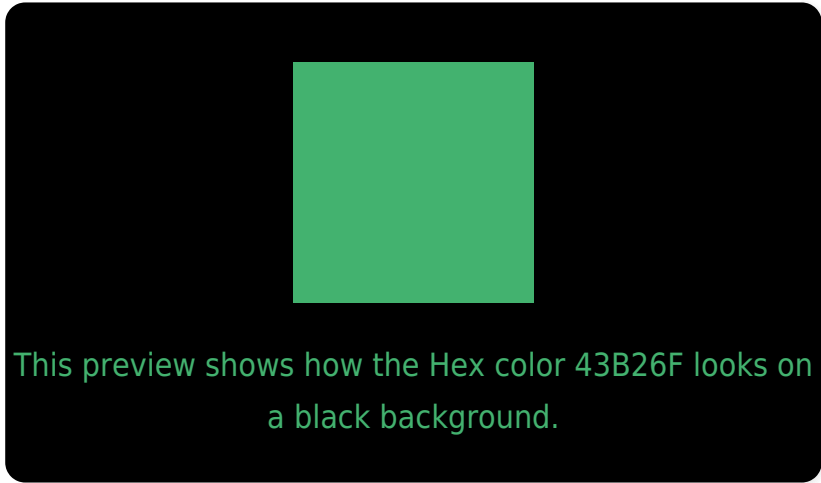
Large Text (above 18pt) WCAG AA × Fail

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

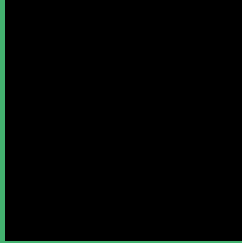
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 43B26F Background



This preview shows how black text looks on a background with the Hex color 43B26F.

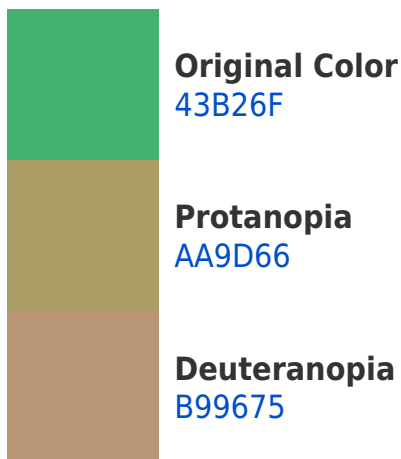


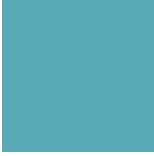
This preview shows how white text looks on a background with the Hex color 43B26F.

# 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](#).

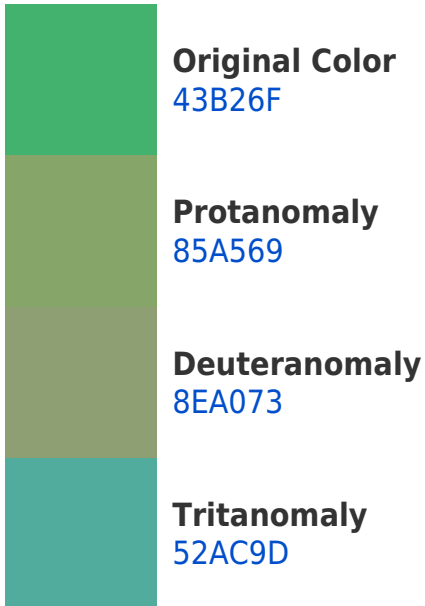
## Dichromacy



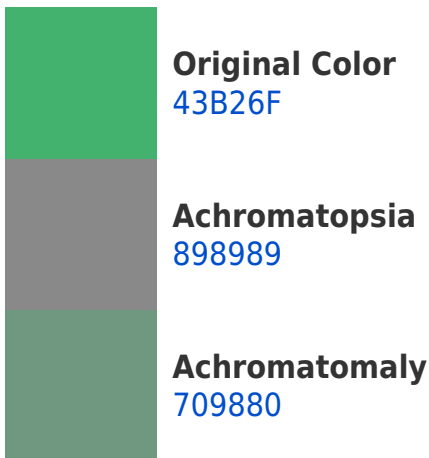


**Tritanopia**  
5AA9B7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 43B26F 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 #43B26F looks like.

```
.text, #text, p{  
    color:#43B26F  
}
```

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 #43B26F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43B26F
}
```

## Border

The CSS property to change the border of an element to Hex 43B26F 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
#43B26F }
```

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

```
.border{ border-color:#43B26F }
```

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

Here you see how a box with a 4 pixel #43B26F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43B26F; -webkit-box-shadow:4px 4px  
4px 4px #43B26F; box-shadow:4px 4px 4px  
4px #43B26F }
```

# Background

The CSS property to change the background color of an element to Hex 43B26F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43B26F }
```

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

```
.background{ background-color:#43B26F }
```

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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