

Converting Colors

Hex(43F28D)

Have a look what the booklet for
Hex(43F28D) contains.

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Color

Hex(43F28D)

Conversions

Conversions Part 1

Format	Color
Hex	43F28D
RGB	67, 242, 141
RGB Percent	26%, 95%, 55%
CMY	0.7373, 0.0510, 0.4471
CMYK	0.72, 0.00, 0.42, 0.05
HSL	145°, 87%, 61%
HSV	145°, 72%, 95%
XYZ	38.8746, 66.6206, 36.0095
YIQ	178.1610, -71.8790, -68.5110

Conversions

Conversions Part 2

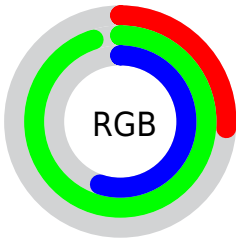
Format	Color
RYB	67, 190, 242
Decimal	4453005
CIELab	85.31, -65.54, 36.37
CIElCh	85, 74.956, 150.976
Yxy	66.6206, 0.2747, 0.4708
Android (android.graphics.Color)	4282643085 (0xFF43F28D)
YUV	178.1610, -18.3204, -97.4882
Hunter-Lab	81.6215, -57.8218, 30.9777

Details

The Hex color **43F28D** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **F243A8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **89FFC4**, and **00B859** is the 20% darker color. If you saturate the color by 10%, you get **2BF27F**, and if you desaturate by 10%, it is **5BF29B**.

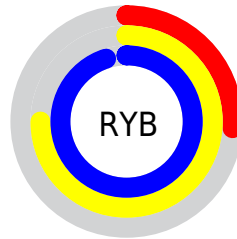
Distribution



Red (26%)

Green (95%)

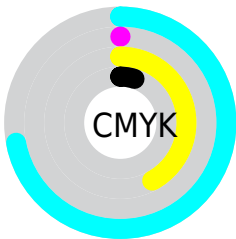
Blue (55%)



Red (26%)

Yellow (75%)

Blue (95%)

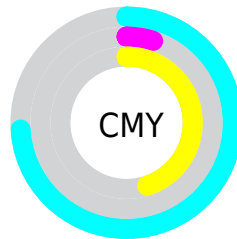


Cyan (72%)

Magenta (0%)

Yellow (42%)

Black (5%)



Cyan (74%)

Magenta (5%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43F28D 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 43F28D by changing the saturation by 10% instead.

 43F28D

FFFFFF

 89FFC4

 A8FFE0

 C7FFFD

 E7FFFF

 43F28D

 00D573

 00B859

 009D40

 008128

 00670E

 004D00

 003600

 001B00

 000000

 43F28D

 43F28D

 2BF27F

 5BF29B

 13F271

 73F2A9

 00F266

 8CF2B7

 A4F2C5

 BCF2D3

 D4F2E1

 ECF2EF

 FFF2FD

 FFF2FF

Harmonies

Analogous

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



B1E652



43F28D



00F7D5

Triad

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



43F28D



00DCFF



FF9D90

Complementary

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



43F28D



F243A8

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.



FF93D6



43F28D



D9C1FF

Square

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



43F28D



00EEFF



FFA4FF



FFB857

Rectangle

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



43F28D



00F7FF



FFA4FF



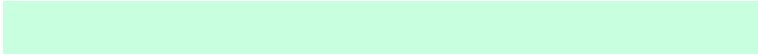
FF97A7

Sweetspot

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



43F28D



C7FFDF



A9F243



5E806C



000000



808080

Same Dimension

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



43F28D



21FF7F



43F2E3



6C7871



00B84E



003818

Inverse Universe

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



F243A8



FF21A1



F24352



786C73



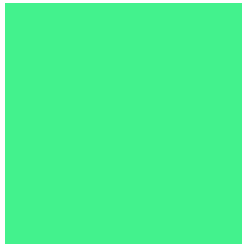
B8006A



380020

Previews

White Background



This preview shows how the Hex color 43F28D 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 43F28D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

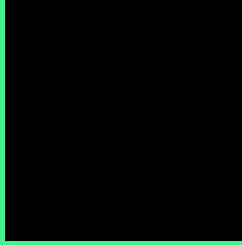
Any Text WCAG AA ✓ Pass

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 43F28D Background



This preview shows how black text looks on a background with the Hex color 43F28D.

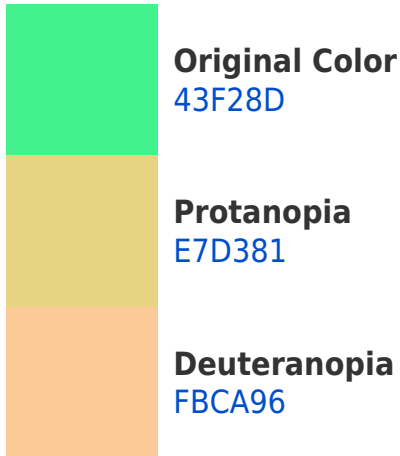


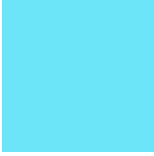
This preview shows how white text looks on a background with the Hex color 43F28D.

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
6CE5F8

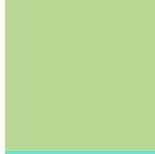
Trichromacy



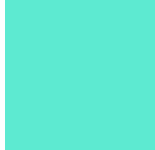
Original Color
43F28D



Protanomaly
ABDE85



Deuteranomaly
B8D993



Tritanomaly
5DEAD1

Monochromacy



Original Color
43F28D



Achromatopsia
B2B2B2



Achromatomaly
8AC9A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 43F28D 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 #43F28D looks like.

```
.text, #text, p{  
    color:#43F28D  
}
```

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 #43F28D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43F28D  
}
```

Border

The CSS property to change the border of an element to Hex 43F28D 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  
#43F28D }
```

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

```
.border{ border-color:#43F28D }
```

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

Here you see how a box with a 4 pixel #43F28D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43F28D; -webkit-box-shadow:4px 4px  
4px 4px #43F28D; box-shadow:4px 4px 4px  
4px #43F28D }
```

Background

The CSS property to change the background color of an element to Hex 43F28D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43F28D }
```

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

```
.background{ background-color:#43F28D }
```

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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