

Converting Colors

Hex(7FB383)

Have a look what the booklet for
Hex(7FB383) contains.

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Color

Hex(7FB383)

Conversions

Conversions Part 1

Format	Color
Hex	7FB383
RGB	127, 179, 131
RGB Percent	50%, 70%, 51%
CMY	0.5020, 0.2980, 0.4863
CMYK	0.29, 0.00, 0.27, 0.30
HSL	125°, 25%, 60%
HSV	125°, 29%, 70%
XYZ	28.9692, 38.3909, 27.3561
YIQ	157.9800, -15.5840, -25.9520

Conversions

Conversions Part 2

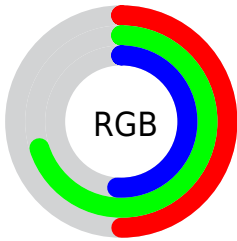
Format	Color
RYB	127, 175, 179
Decimal	8369027
CIELab	68.31, -26.91, 19.16
CIElCh	68, 33.031, 144.550
Yxy	38.3909, 0.3059, 0.4053
Android (android.graphics.Color)	4286559107 (0xFF7FB383)
YUV	157.9800, -13.3011, -27.1695
Hunter-Lab	61.9604, -24.9741, 17.1952

Details

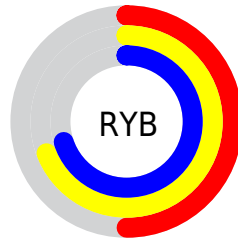
The Hex color **7FB383** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B37FAF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B5EBB8**, and **4C7E51** is the 20% darker color. If you saturate the color by 10%, you get **6DB372**, and if you desaturate by 10%, it is **91B394**.

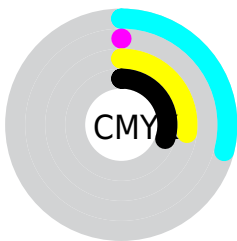
Distribution



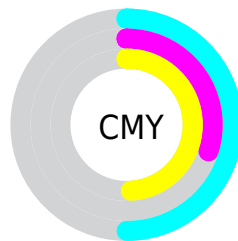
- Red (50%)
- Green (70%)
- Blue (51%)



- Red (50%)
- Yellow (69%)
- Blue (70%)



- Cyan (29%)
- Magenta (0%)
- Yellow (27%)
- Black (30%)



- Cyan (50%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FB383 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 7FB383 by changing the saturation by 10% instead.



7FB383



7FB383

FFFFFF



65986A



B5EBB8



4C7E51



D1FFD4



33653A



EEFFFO



1A4C24



00350F



002100



000000



7FB383



7FB383



6DB372



91B394

 5BB362

 A3B3A4

 49B351

 B5B3B5

 37B341

 C7B3C5

 26B330

 D9B3D6

 14B320

 EAB3E6

 02B30F

 FCB3F7

 00B30E

 FFB3FF

Harmonies

Analogous

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



A2AC6F



7FB383



5BB6A0

Triad

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



7FB383



75ABE1



E1918F

Complementary

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



7FB383



B37FAF

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.



DD90AD



7FB383



A3A1DD

Square

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



7FB383



4AB3D6



C797CA



D79977

Rectangle

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



7FB383



46B7B4



C797CA



E29099

Sweetspot

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



7FB383



D3E8D5



B0B37F



687569



F5F5F5



757575

Same Dimension

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



7FB383



97E89D



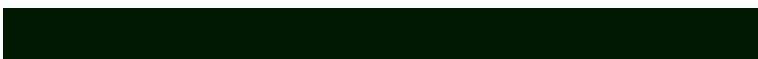
7FB39C



505951



00990C



001A02

Inverse Universe

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



B37FAF



E897E2



B37F96



595059



99008D



1A0018

Previews

White Background



This preview shows how the Hex color 7FB383 looks on a white background.

Color Contrast Check

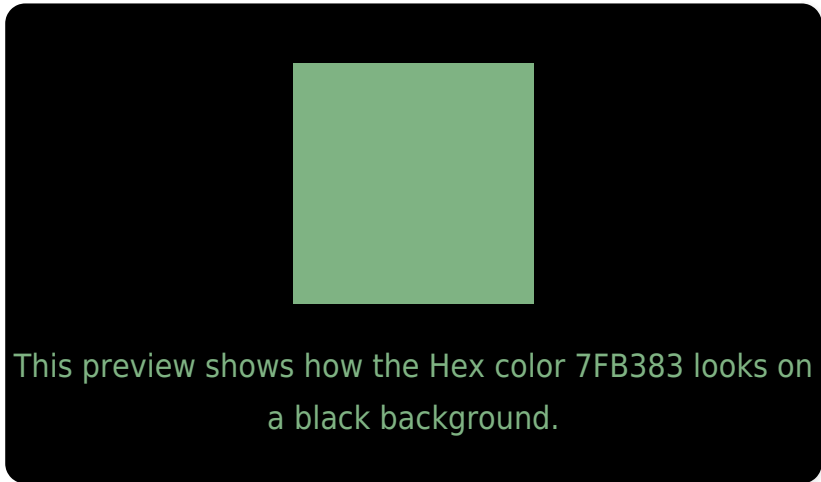
Large Text (above 18pt) WCAG AA × Fail

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

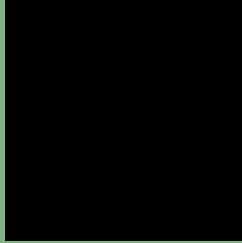
Any Text WCAG AA ✓ Pass

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 7FB383 Background



This preview shows how black text looks on a background with the Hex color 7FB383.



This preview shows how white text looks on a background with the Hex color 7FB383.

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



Trichromacy



Original Color
7FB383



Protanomaly
9FAB7F



Deuteranomaly
A9A686



Tritanomaly
85AFA6

Monochromacy



Original Color
7FB383



Achromatopsia
9E9E9E



Achromatomaly
93A694

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FB383 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 #7FB383 looks like.

```
.text, #text, p{  
    color:#7FB383  
}
```

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 #7FB383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FB383
}
```

Border

The CSS property to change the border of an element to Hex 7FB383 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
#7FB383 }
```

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

```
.border{ border-color:#7FB383 }
```

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

Here you see how a box with a 4 pixel #7FB383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FB383; -webkit-box-shadow:4px 4px  
4px 4px #7FB383; box-shadow:4px 4px 4px  
4px #7FB383 }
```

Background

The CSS property to change the background color of an element to Hex 7FB383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FB383 }
```

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

```
.background{ background-color:#7FB383 }
```

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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