

Converting Colors

Hex(73B77F)

Have a look what the booklet for
Hex(73B77F) contains.

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Color

Hex(73B77F)

Conversions

Conversions Part 1

Format	Color
Hex	73B77F
RGB	115, 183, 127
RGB Percent	45%, 72%, 50%
CMY	0.5490, 0.2824, 0.5020
CMYK	0.37, 0.00, 0.31, 0.28
HSL	131°, 32%, 58%
HSV	131°, 37%, 72%
XYZ	27.8345, 39.0441, 26.1479
YIQ	156.2840, -22.5520, -31.8320

Conversions

Conversions Part 2

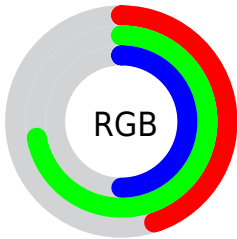
Format	Color
RYB	115, 173, 183
Decimal	7583615
CIELab	68.78, -33.41, 21.86
CIELCh	69, 39.927, 146.799
Yxy	39.0441, 0.2992, 0.4197
Android (android.graphics.Color)	4285773695 (0xFF73B77F)
YUV	156.2840, -14.4370, -36.2061
Hunter-Lab	62.4853, -29.8353, 18.9289

Details

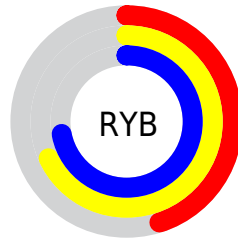
The Hex color **73B77F** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B773AB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A9EFB4**, and **3F824D** is the 20% darker color. If you saturate the color by 10%, you get **61B770**, and if you desaturate by 10%, it is **85B78E**.

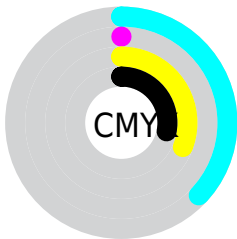
Distribution



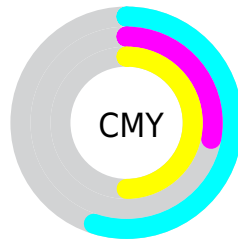
- Red (45%)
- Green (72%)
- Blue (50%)



- Red (45%)
- Yellow (68%)
- Blue (72%)



- Cyan (37%)
- Magenta (0%)
- Yellow (31%)
- Black (28%)



- Cyan (55%)
- Magenta (28%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B77F 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 73B77F by changing the saturation by 10% instead.

 73B77F

 73B77F

FFFFFF

 599C66

 A9EFB4

 3F824D

 C5FFD0

 246836

 E2FFEC

 014F20

 00380A

 002400

 000000

 73B77F

 73B77F

 61B770

 85B78E

 4EB761

 98B79D

 3CB752

 AAB7AC

 2AB743

 BCB7BB

 18B734

 CFB7CA

 05B725

 E1B7D9

 00B720

 F3B7E8

 FFB7F8

 FFB7FF

Harmonies

Analogous

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



9EAF66



73B77F



3EBBA3

Triad

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



73B77F



6AADEF



ED8E89

Complementary

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



73B77F



B773AB

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.



E98CAD



73B77F



A6A0E8

Square

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



73B77F



12B6E3



D293D0



DE986C

Rectangle

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



73B77F



00BBBB



D293D0



EE8C95

Sweetspot

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



73B77F



D3EDD8



ACB773



68786B



F7F7F7



787878

Same Dimension

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



73B77F



82ED95



73B7A0



535C54



009C1B



001C05

Inverse Universe

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



B773AB



ED82DA



B7738A



5C535A



9C0080



1C0017

Previews

White Background



This preview shows how the Hex color 73B77F looks on a white background.

Color Contrast Check

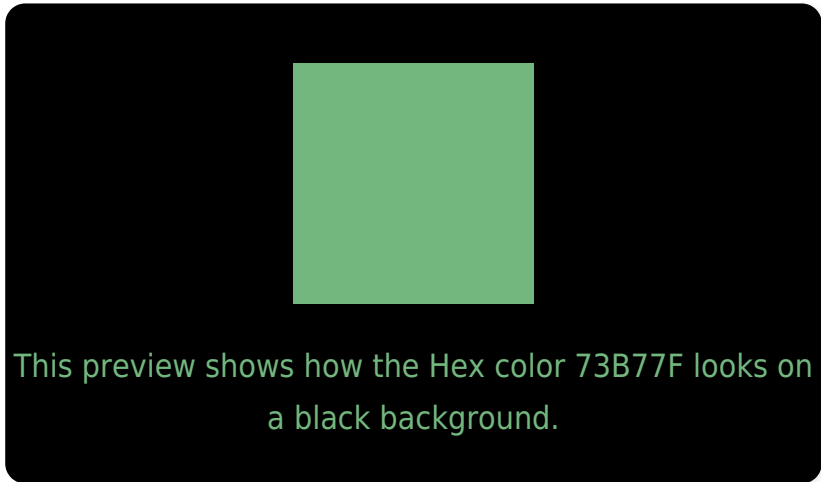
Large Text (above 18pt) WCAG AA × Fail

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

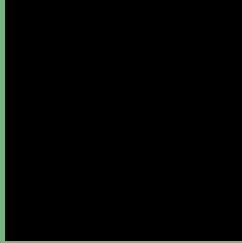
Any Text WCAG AA ✓ Pass

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 73B77F Background



This preview shows how black text looks on a background with the Hex color 73B77F.

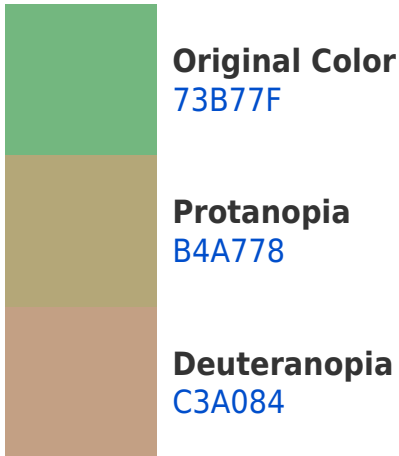


This preview shows how white text looks on a background with the Hex color 73B77F.

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](#).

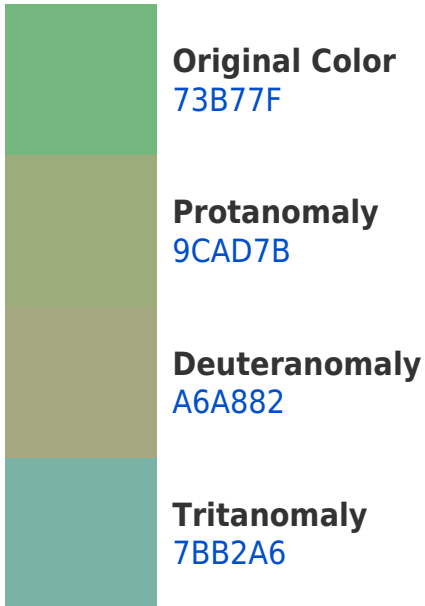
Dichromacy



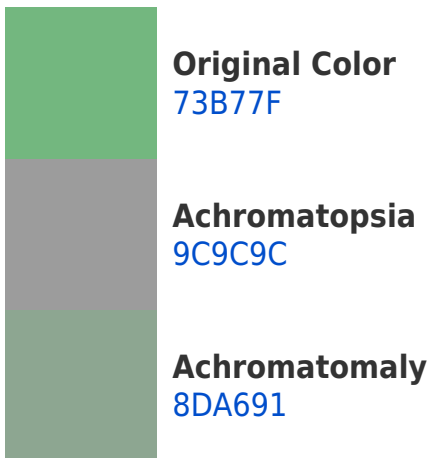


Tritanopia
80AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B77F 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 #73B77F looks like.

```
.text, #text, p{  
    color:#73B77F  
}
```

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 #73B77F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B77F
}
```

Border

The CSS property to change the border of an element to Hex 73B77F 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
#73B77F }
```

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

```
.border{ border-color:#73B77F }
```

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

Here you see how a box with a 4 pixel #73B77F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B77F; -webkit-box-shadow:4px 4px  
4px 4px #73B77F; box-shadow:4px 4px 4px  
4px #73B77F }
```

Background

The CSS property to change the background color of an element to Hex 73B77F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B77F }
```

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

```
.background{ background-color:#73B77F }
```

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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