

Converting Colors

Hex(7EC380)

Have a look what the booklet for
Hex(7EC380) contains.

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Color

Hex(7EC380)

Conversions

Conversions Part 1

Format	Color
Hex	7EC380
RGB	126, 195, 128
RGB Percent	49%, 76%, 50%
CMY	0.5059, 0.2353, 0.4980
CMYK	0.35, 0.00, 0.34, 0.24
HSL	122°, 37%, 63%
HSV	122°, 35%, 76%
XYZ	32.0156, 45.0243, 27.4252
YIQ	166.7310, -19.6170, -35.4650

Conversions

Conversions Part 2

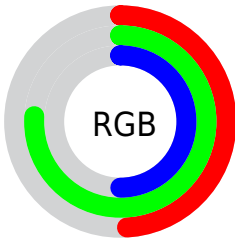
Format	Color
RYB	126, 193, 195
Decimal	8307584
CIELab	72.91, -35.33, 26.98
CIELCh	73, 44.457, 142.631
Yxy	45.0243, 0.3065, 0.4310
Android (android.graphics.Color)	4286497664 (0xFF7EC380)
YUV	166.7310, -19.0944, -35.7211
Hunter-Lab	67.1002, -32.2574, 22.7371

Details

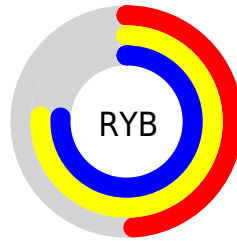
The Hex color **7EC380** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C37EC1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B5FCB5**, and **498D4E** is the 20% darker color. If you saturate the color by 10%, you get **6BC36D**, and if you desaturate by 10%, it is **92C393**.

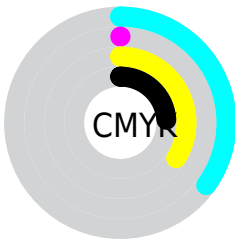
Distribution



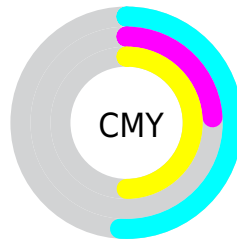
- Red (49%)
- Green (76%)
- Blue (50%)



- Red (49%)
- Yellow (76%)
- Blue (76%)



- Cyan (35%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



- Cyan (51%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EC380 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 7EC380 by changing the saturation by 10% instead.

 7EC380

 7EC380

FFFFFF

 63A867

 B5FCB5

 498D4E

 D1FFD1

 2E7336

 EEFFED

 105A20

 004208

 002B00

 001200

 000000

 7EC380

 7EC380

 6BC36D

 92C393

 57C35A

 A5C3A6

 44C347

 B9C3B9

 30C334

 CCC3CC

 1DC321

 E0C3DF

 09C30E

 F3C3F2

 00C306

 FFC3FF

Harmonies

Analogous

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



AEBA66



7EC380



40C8A7

Triad

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



7EC380



5EBAFF



FF9496

Complementary

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



7EC380



C37EC1

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.



FA93BF



7EC380



A8ACFE

Square

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



7EC380



00C4F3



DC9DE5



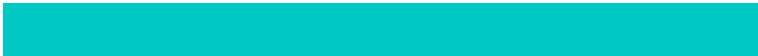
F39F74

Rectangle

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



7EC380



00C8C3



DC9DE5



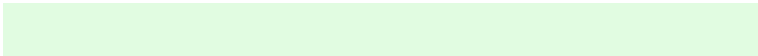
FF92A3

Sweetspot

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



7EC380



E1FCE1



C2C37E



6F806F



000000



808080

Same Dimension

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



7EC380



92FC95



7EC3A2



576157



00A105



002101

Inverse Universe

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



C37EC1



FC92F9



C37E9F



615761



A1009C



210020

Previews

White Background



This preview shows how the Hex color 7EC380 looks on a white background.

Color Contrast Check

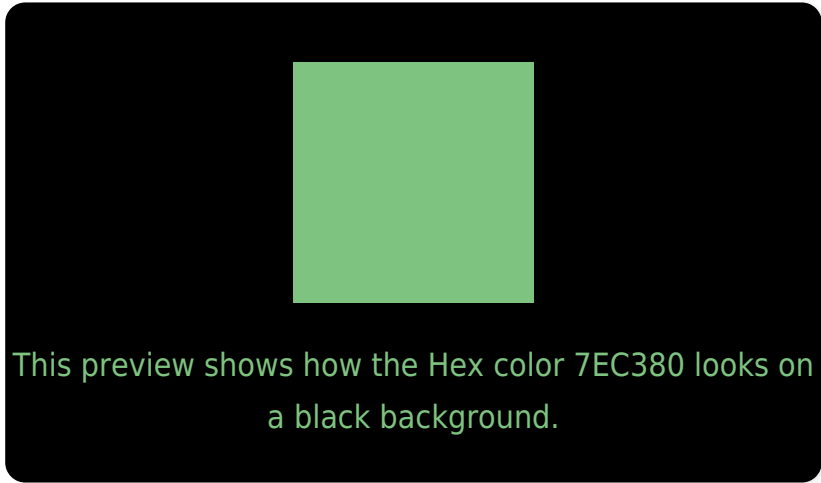
Large Text (above 18pt) WCAG AA × Fail

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 7EC380 Background



This preview shows how black text looks on a background with the Hex color 7EC380.

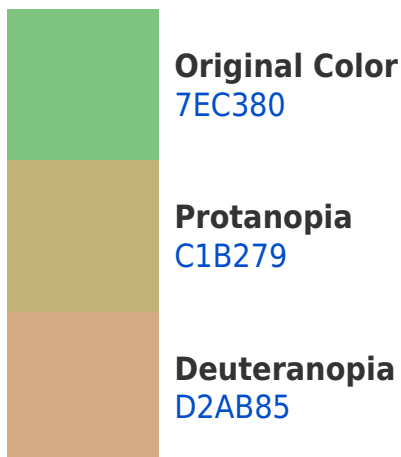


This preview shows how white text looks on a background with the Hex color 7EC380.

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](#).

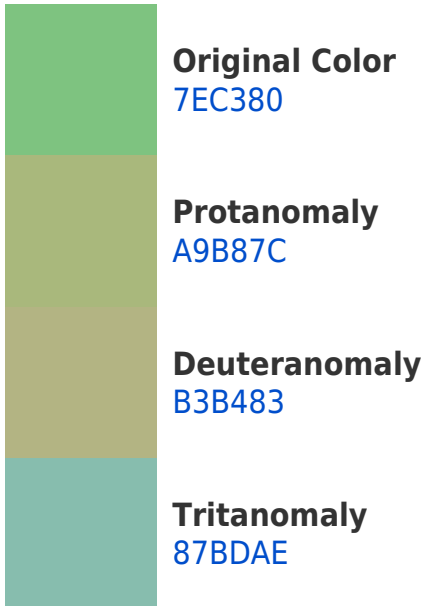
Dichromacy



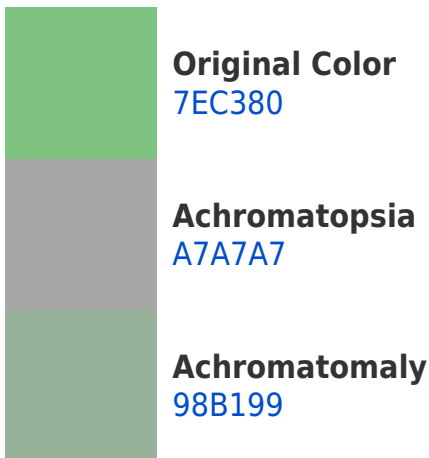


Tritanopia
8CBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EC380 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 #7EC380 looks like.

```
.text, #text, p{  
    color:#7EC380  
}
```

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 #7EC380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EC380
}
```

Border

The CSS property to change the border of an element to Hex 7EC380 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
#7EC380 }
```

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

```
.border{ border-color:#7EC380 }
```

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

Here you see how a box with a 4 pixel #7EC380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EC380; -webkit-box-shadow:4px 4px  
4px 4px #7EC380; box-shadow:4px 4px 4px  
4px #7EC380 }
```

Background

The CSS property to change the background color of an element to Hex 7EC380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EC380 }
```

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

```
.background{ background-color:#7EC380 }
```

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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