

Converting Colors

Hex(73C58B)

Have a look what the booklet for
Hex(73C58B) contains.

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Color

Hex(73C58B)

Conversions

Conversions Part 1

Format	Color
Hex	73C58B
RGB	115, 197, 139
RGB Percent	45%, 77%, 55%
CMY	0.5490, 0.2275, 0.4549
CMYK	0.42, 0.00, 0.29, 0.23
HSL	138°, 41%, 61%
HSV	138°, 42%, 77%
XYZ	31.6967, 45.4414, 31.5266
YIQ	165.8700, -30.2540, -35.4220

Conversions

Conversions Part 2

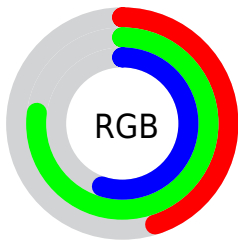
Format	Color
RYB	115, 178, 197
Decimal	7587211
CIELab	73.18, -37.67, 21.45
CIELCh	73, 43.349, 150.344
Yxy	45.4414, 0.2917, 0.4182
Android (android.graphics.Color)	4285777291 (0xFF73C58B)
YUV	165.8700, -13.2469, -44.6130
Hunter-Lab	67.4103, -34.0362, 19.4583

Details

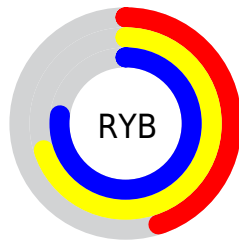
The Hex color **73C58B** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C573AD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **AAFEC1**, and **3D8F59** is the 20% darker color. If you saturate the color by 10%, you get **5FC57D**, and if you desaturate by 10%, it is **87C599**.

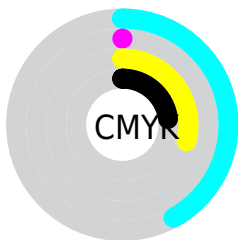
Distribution



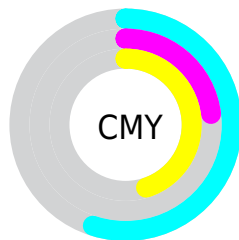
- Red (45%)
- Green (77%)
- Blue (55%)



- Red (45%)
- Yellow (70%)
- Blue (77%)



- Cyan (42%)
- Magenta (0%)
- Yellow (29%)
- Black (23%)



- Cyan (55%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C58B 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 73C58B by changing the saturation by 10% instead.

 73C58B

 73C58B

FFFFFF

 58A971

 AAFEC1

 3D8F59

 C7FFDD

 1F7541

 E3FFF9

 005B2A

 004314

 002C00

 001300

 000000

 73C58B

 73C58B

 5FC57D

 87C599

 4CC56F

 9AC5A7

 38C561

 AEC5B5

 24C553

 C2C5C3

 10C545

 D6C5D1

 00C53A

 E9C5DF

 FDC5ED

 FFC5FA

 FFC5FF

Harmonies

Analogous

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



A3BD6D



73C58B



31C8B3

Triad

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



73C58B



77B7FF



FE988E

Complementary

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



73C58B



C573AD

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.



FD94B5



73C58B



B8A9F8

Square

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



73C58B



0CC2F8



E69BDC



ECA370

Rectangle

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



73C58B



00C8CE



E69BDC



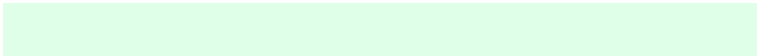
FF959A

Sweetspot

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



73C58B



E0FFE9



AEC573



6E8073



000000



808080

Same Dimension

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



73C58B



80FFA5



73C5B3



5A635C



00A330



00240A

Inverse Universe

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



C573AD



FF80DA



C57385



635A61



A30073



240019

Previews

White Background



This preview shows how the Hex color 73C58B 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 73C58B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

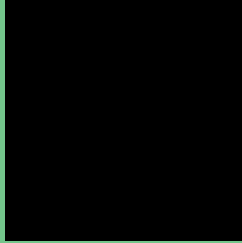
Any Text WCAG AA ✓ Pass

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 73C58B Background



This preview shows how black text looks on a background with the Hex color 73C58B.

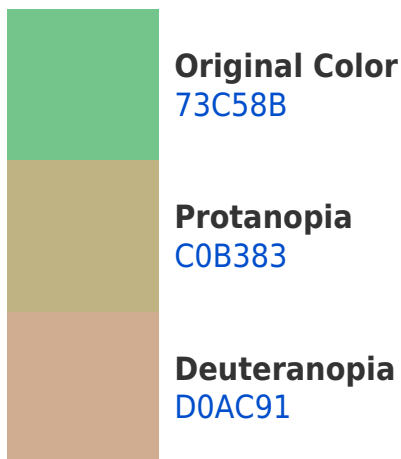


This preview shows how white text looks on a background with the Hex color 73C58B.

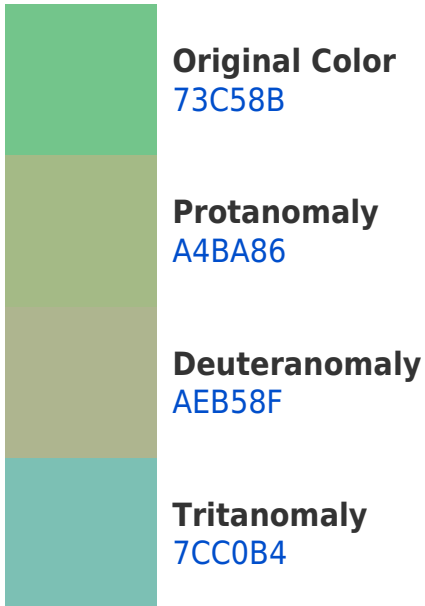
Color Blindness Simulation

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](#).

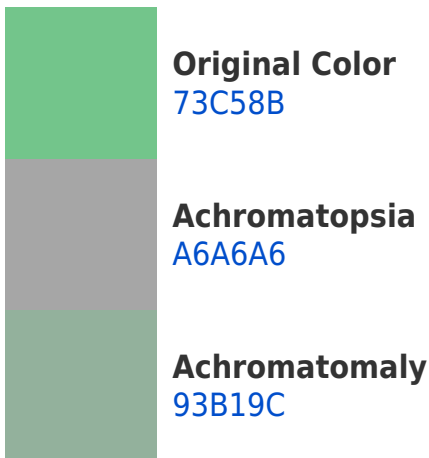
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73C58B 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 #73C58B looks like.

```
.text, #text, p{  
    color:#73C58B  
}
```

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 #73C58B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C58B
}
```

Border

The CSS property to change the border of an element to Hex 73C58B 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
#73C58B }
```

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

```
.border{ border-color:#73C58B }
```

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

Here you see how a box with a 4 pixel #73C58B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C58B; -webkit-box-shadow:4px 4px  
4px 4px #73C58B; box-shadow:4px 4px 4px  
4px #73C58B }
```

Background

The CSS property to change the background color of an element to Hex 73C58B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C58B }
```

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

```
.background{ background-color:#73C58B }
```

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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