

Converting Colors

Hex(74B58E)

Have a look what the booklet for
Hex(74B58E) contains.

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Color

Hex(74B58E)

Conversions

Conversions Part 1

Format	Color
Hex	74B58E
RGB	116, 181, 142
RGB Percent	45%, 71%, 56%
CMY	0.5451, 0.2902, 0.4431
CMYK	0.36, 0.00, 0.22, 0.29
HSL	144°, 31%, 58%
HSV	144°, 36%, 71%
XYZ	28.6088, 38.7137, 31.5558
YIQ	157.1190, -26.2210, -25.9090

Conversions

Conversions Part 2

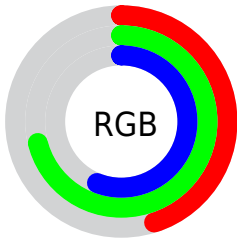
Format	Color
RYB	116, 162, 181
Decimal	7648654
CIELab	68.54, -29.32, 13.41
CIELCh	69, 32.246, 155.425
Yxy	38.7137, 0.2893, 0.3915
Android (android.graphics.Color)	4285838734 (0xFF74B58E)
YUV	157.1190, -7.4537, -36.0614
Hunter-Lab	62.2204, -26.8117, 13.4846

Details

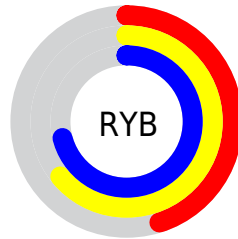
The Hex color **74B58E** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B5749B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **AAEDC4**, and **40805C** is the 20% darker color. If you saturate the color by 10%, you get **62B583**, and if you desaturate by 10%, it is **86B599**.

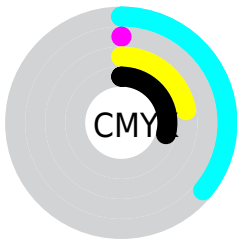
Distribution



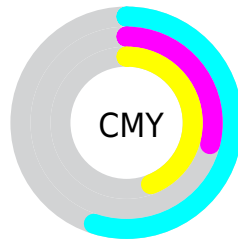
- Red (45%)
- Green (71%)
- Blue (56%)



- Red (45%)
- Yellow (64%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (22%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B58E 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 74B58E by changing the saturation by 10% instead.

 74B58E

 74B58E

FFFFFF

 5A9A74

 AAEDC4

 40805C

 C6FFE0

 266644

 E3FFFC

 064E2E

 003619

 002200

 000000

 74B58E

 74B58E

 62B583

 86B599

 50B578

 98B5A4

 3EB56D

 AAB5AF

 2CB563

 BCB5B9

 19B558

 CFB5C4

 07B54D

 E1B5CF

 00B548

 F3B5DA

 FFB5E5

 FFB5F0

Harmonies

Analogous

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



97AF77



74B58E



53B7AC

Triad

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



74B58E



88A8E1



DF9587

Complementary

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



74B58E



B5749B

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.



E091A3



74B58E



B29ED7

Square

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



74B58E



5CB1DB



D195C0



CF9D73

Rectangle

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



74B58E



44B7BF



D195C0



E19390

Sweetspot

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



74B58E



D1EBDB



9BB574



66756C



F5F5F5



757575

Same Dimension

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



74B58E



86EBAE



74B5AF



505954



00993D



001A0A

Inverse Universe

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



B5749B



EB86C2



B5747B



595056



99005C



1A000F

Previews

White Background



This preview shows how the Hex color 74B58E looks on a white background.

Color Contrast Check

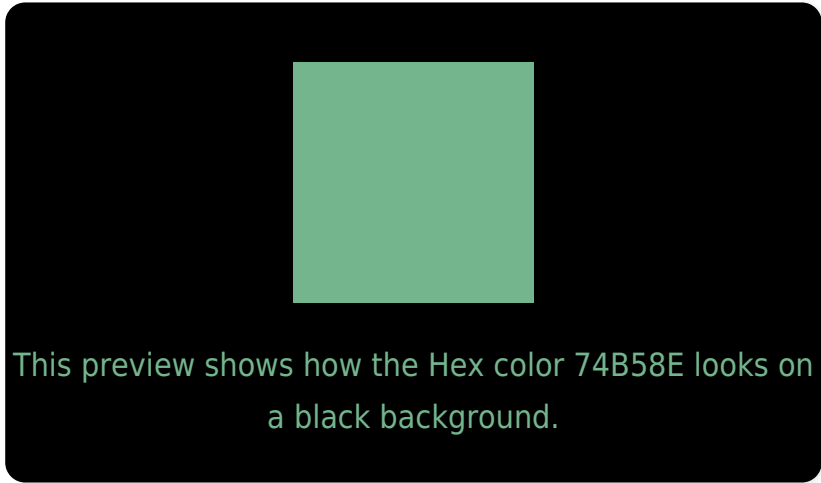
Large Text (above 18pt) WCAG AA × Fail

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

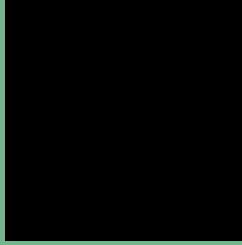
Any Text WCAG AA ✓ Pass

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 74B58E Background



This preview shows how black text looks on a background with the Hex color 74B58E.

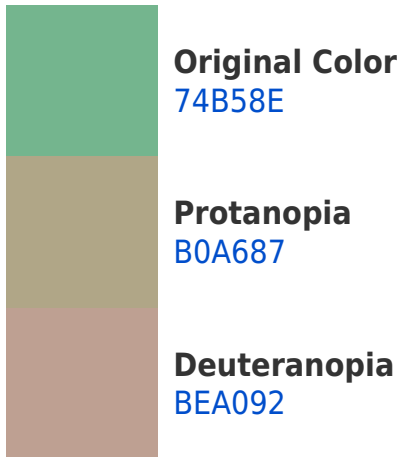


This preview shows how white text looks on a background with the Hex color 74B58E.

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
74B58E



Protanomaly
9AAB8A



Deuteranomaly
A3A891



Tritanomaly
7AB1AC

Monochromacy



Original Color
74B58E



Achromatopsia
9D9D9D



Achromatomaly
8EA698

CSS Examples

Text

The CSS property to change the color of the text to Hex 74B58E 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 #74B58E looks like.

```
.text, #text, p{  
    color:#74B58E  
}
```

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 #74B58E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B58E
}
```

Border

The CSS property to change the border of an element to Hex 74B58E 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
#74B58E }
```

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

```
.border{ border-color:#74B58E }
```

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

Here you see how a box with a 4 pixel #74B58E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B58E; -webkit-box-shadow:4px 4px  
4px 4px #74B58E; box-shadow:4px 4px 4px  
4px #74B58E }
```

Background

The CSS property to change the background color of an element to Hex 74B58E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B58E }
```

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

```
.background{ background-color:#74B58E }
```

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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