

Converting Colors

Hex(74B289)

Have a look what the booklet for
Hex(74B289) contains.

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Color

Hex(74B289)

Conversions

Conversions Part 1

Format	Color
Hex	74B289
RGB	116, 178, 137
RGB Percent	45%, 70%, 54%
CMY	0.5451, 0.3020, 0.4627
CMYK	0.35, 0.00, 0.23, 0.30
HSL	140°, 29%, 58%
HSV	140°, 35%, 70%
XYZ	27.6382, 37.3599, 29.4214
YIQ	154.7880, -23.7910, -25.8950

Conversions

Conversions Part 2

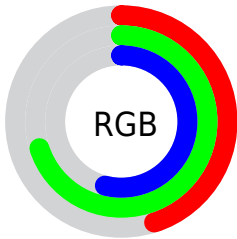
Format	Color
RYB	116, 162, 178
Decimal	7647881
CIELab	67.55, -28.86, 14.75
CIElCh	68, 32.408, 152.936
Yxy	37.3599, 0.2927, 0.3957
Android (android.graphics.Color)	4285837961 (0xFF74B289)
YUV	154.7880, -8.7695, -34.0171
Hunter-Lab	61.1228, -26.2516, 14.2467

Details

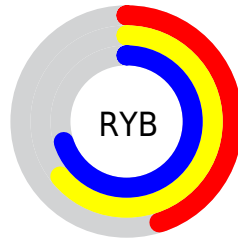
The Hex color **74B289** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B2749D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **AAEABE**, and **407D57** is the 20% darker color. If you saturate the color by 10%, you get **62B27D**, and if you desaturate by 10%, it is **86B295**.

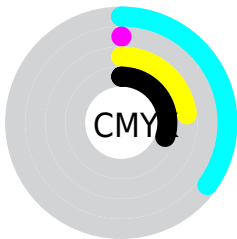
Distribution



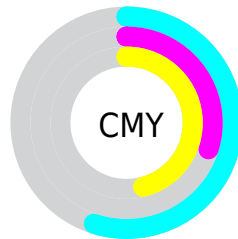
- Red (45%)
- Green (70%)
- Blue (54%)



- Red (45%)
- Yellow (64%)
- Blue (70%)



- Cyan (35%)
- Magenta (0%)
- Yellow (23%)
- Black (30%)



- Cyan (55%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B289 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 74B289 by changing the saturation by 10% instead.



74B289



74B289

FFFFFF



5A9770



AAEABE



407D57



C6FFDA



276440



E2FFF7



084B29



003414



002000



000000



74B289



74B289



62B27D



86B295

 50B271

 98B2A1

 3FB266

 A9B2AC

 2DB25A

 BBB2B8

 1BB24E

 CDB2C4

 09B242

 DFB2D0

 00B23C

 F1B2DB

 FFB2E7

 FFB2F3

Harmonies

Analogous

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



97AC73



74B289



51B4A6

Triad

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



74B289



81A6DE



DD9186

Complementary

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



74B289



B2749D

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.



DD8EA3



74B289



AC9CD6

Square

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



74B289



55AFD8



CC93C0



CE9A71

Rectangle

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



74B289



41B4BA



CC93C0



DE8F8F

Sweetspot

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



74B289



D1E8D9



9DB274



67756C



F5F5F5



757575

Same Dimension

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



74B289



87E8A8



74B2A8



505953



009934



001A09

Inverse Universe

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



B2749D



E887C7



B2747E



595056



990065



1A0011

Previews

White Background



This preview shows how the Hex color 74B289 looks on a white background.

Color Contrast Check

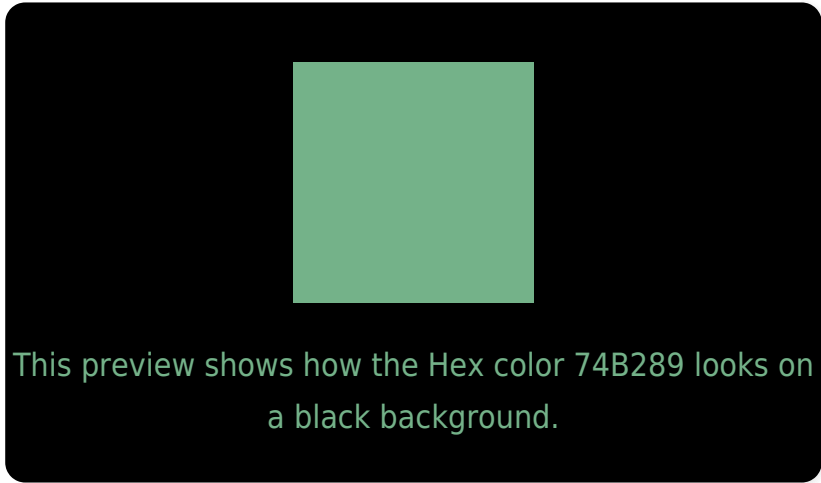
Large Text (above 18pt) WCAG AA × Fail

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

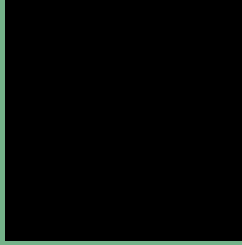
Any Text WCAG AA ✓ Pass

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 74B289 Background



This preview shows how black text looks on a background with the Hex color 74B289.

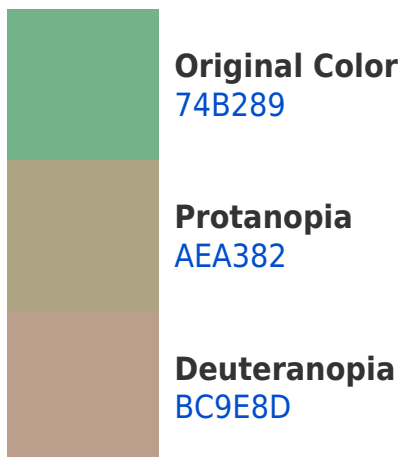


This preview shows how white text looks on a background with the Hex color 74B289.

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](#).

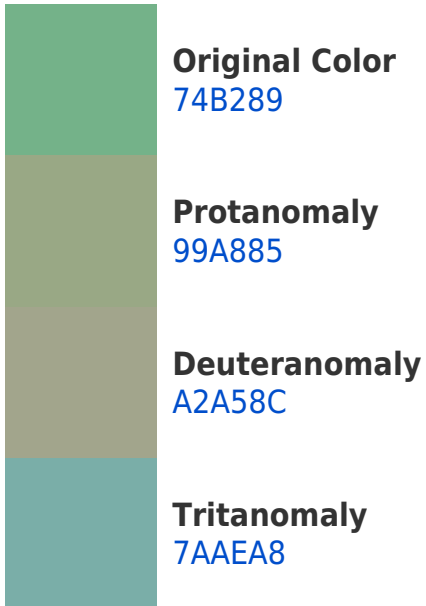
Dichromacy



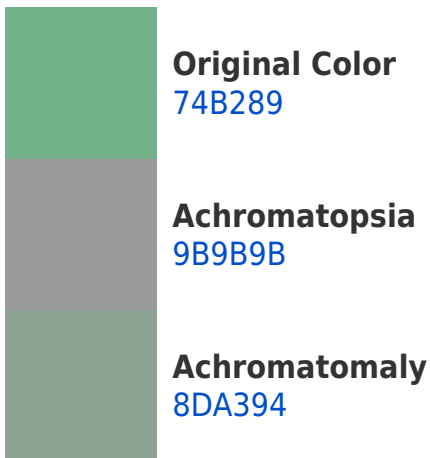


Tritanopia
7EACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74B289 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 #74B289 looks like.

```
.text, #text, p{  
    color:#74B289  
}
```

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 #74B289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B289
}
```

Border

The CSS property to change the border of an element to Hex 74B289 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
#74B289 }
```

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

```
.border{ border-color:#74B289 }
```

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

Here you see how a box with a 4 pixel #74B289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B289; -webkit-box-shadow:4px 4px  
4px 4px #74B289; box-shadow:4px 4px 4px  
4px #74B289 }
```

Background

The CSS property to change the background color of an element to Hex 74B289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B289 }
```

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

```
.background{ background-color:#74B289 }
```

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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