

Converting Colors

Hex(74B08D)

Have a look what the booklet for
Hex(74B08D) contains.

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Color

Hex(74B08D)

Conversions

Conversions Part 1

Format	Color
Hex	74B08D
RGB	116, 176, 141
RGB Percent	45%, 69%, 55%
CMY	0.5451, 0.3098, 0.4471
CMYK	0.34, 0.00, 0.20, 0.31
HSL	145°, 28%, 57%
HSV	145°, 34%, 69%
XYZ	27.5355, 36.6868, 30.8293
YIQ	154.0700, -24.5250, -23.6050

Conversions

Conversions Part 2

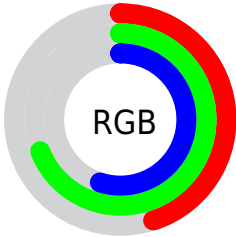
Format	Color
RYB	116, 158, 176
Decimal	7647373
CIELab	67.04, -27.09, 11.84
CIElCh	67, 29.570, 156.387
Yxy	36.6868, 0.2897, 0.3860
Android (android.graphics.Color)	4285837453 (0xFF74B08D)
YUV	154.0700, -6.4435, -33.3874
Hunter-Lab	60.5696, -24.8490, 12.2207

Details

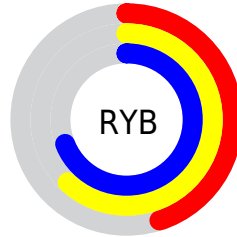
The Hex color **74B08D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B07497**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **AAE8C3**, and **417B5B** is the 20% darker color. If you saturate the color by 10%, you get **62B083**, and if you desaturate by 10%, it is **86B097**.

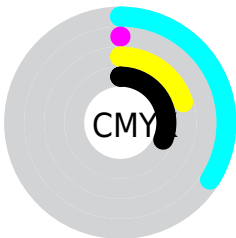
Distribution



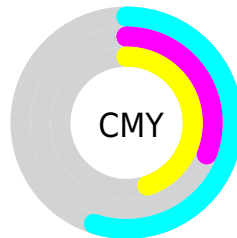
- Red (45%)
- Green (69%)
- Blue (55%)



- Red (45%)
- Yellow (62%)
- Blue (69%)



- Cyan (34%)
- Magenta (0%)
- Yellow (20%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B08D 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 74B08D by changing the saturation by 10% instead.

 74B08D

 74B08D

FFFFFF

 5A9573

 AAE8C3

 417B5B

 C6FFDF

 276243

 E2FFFB

 0A4A2D

 003318

 001F00

 000000

 74B08D

 74B08D

 62B083

 86B097

 51B078

 97B0A2

 3FB06E

 A9B0AC

 2EB064

 BAB0B6

 1CB05A

 CCB0C0

 0AB04F

 DEB0CB

 00B049

 EFB0D5

 FFB0DF

 FFB0E9

Harmonies

Analogous

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



93AB78



74B08D



58B2A8

Triad

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



74B08D



89A4D8



D69285

Complementary

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



74B08D



B07497

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.



D78F9E



74B08D



AE9ACE

Square

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



74B08D



62ACD3



CA92B9



C89A73

Rectangle

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



74B08D



4DB1BA



CA92B9



D8918D

Sweetspot

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



74B08D



CFE6D8



97B074



65736B



F2F2F2



737373

Same Dimension

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



74B08D



87E6AF



74B0AB



505954



009940



001A0B

Inverse Universe

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



B07497



E687BE



B07479



595056



990059



1A000F

Previews

White Background



This preview shows how the Hex color 74B08D 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 74B08D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

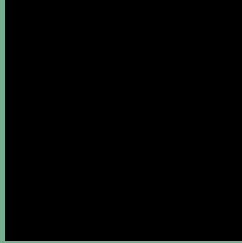
Any Text WCAG AA ✓ Pass

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 74B08D Background



This preview shows how black text looks on a background with the Hex color 74B08D.



This preview shows how white text looks on a background with the Hex color 74B08D.

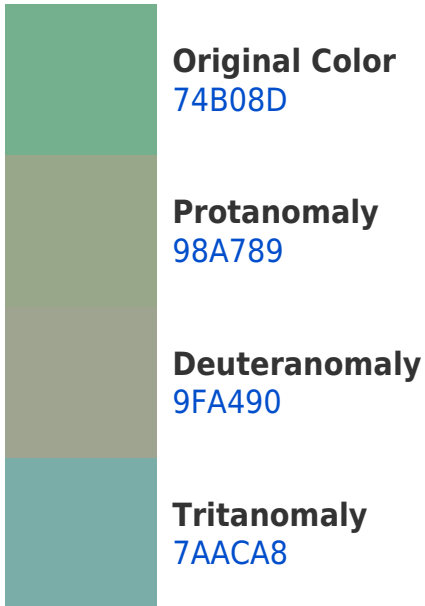
Color Blindness Simulation

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](#).

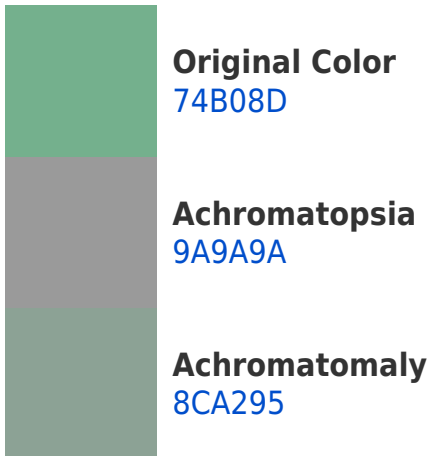
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74B08D 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 #74B08D looks like.

```
.text, #text, p{  
    color:#74B08D  
}
```

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 #74B08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B08D
}
```

Border

The CSS property to change the border of an element to Hex 74B08D 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
#74B08D }
```

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

```
.border{ border-color:#74B08D }
```

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

Here you see how a box with a 4 pixel #74B08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B08D; -webkit-box-shadow:4px 4px  
4px 4px #74B08D; box-shadow:4px 4px 4px  
4px #74B08D }
```

Background

The CSS property to change the background color of an element to Hex 74B08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B08D }
```

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

```
.background{ background-color:#74B08D }
```

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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