

Converting Colors

Hex(B09790)

Have a look what the booklet for
Hex(B09790) contains.

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Color

Hex(B09790)

Conversions

Conversions Part 1

Format	Color
Hex	B09790
RGB	176, 151, 144
RGB Percent	69%, 59%, 56%
CMY	0.3098, 0.4078, 0.4353
CMYK	0.00, 0.14, 0.18, 0.31
HSL	13°, 17%, 63%
HSV	13°, 18%, 69%
XYZ	34.0051, 33.3769, 31.0357
YIQ	157.6770, 17.1470, 3.1230

Conversions

Conversions Part 2

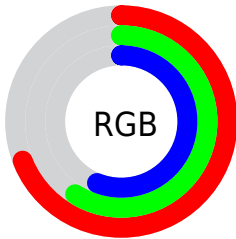
Format	Color
RYB	176, 153, 144
Decimal	11573136
CIELab	64.46, 8.12, 7.11
CIElCh	64, 10.795, 41.198
Yxy	33.3769, 0.3455, 0.3391
Android (android.graphics.Color)	4289763216 (0xFFB09790)
YUV	157.6770, -6.7428, 16.0693
Hunter-Lab	57.7728, 3.9630, 8.5902

Details

The Hex color **B09790** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90A9B0**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E8CDC6**, and **7B645E** is the 20% darker color. If you saturate the color by 10%, you get **B0897E**, and if you desaturate by 10%, it is **B0A5A2**.

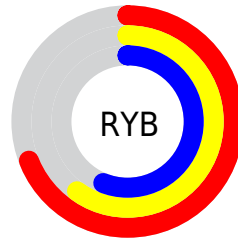
Distribution



Red (69%)

Green (59%)

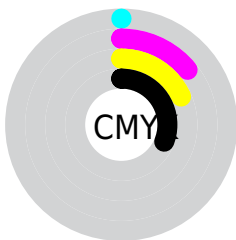
Blue (56%)



Red (69%)

Yellow (60%)

Blue (56%)

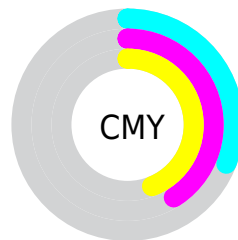


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (31%)



Cyan (31%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09790 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 B09790 by changing the saturation by 10% instead.

 B09790

 B09790

FFFFFF

 957D76

 E8CDC6

 7B645E

 FFE9E2

 624C46

FFFFFFE

 4A3530

 33201B

 1F0900

 000000

 B09790

 B09790

 B0897E

 B0A5A2

 B07B6D

 B0B3B3

 B06E5B

 B0C0C5

 B0604A

 B0CED6

 B05238

 B0DCE8

 B04526

 B0EAFA

 B03715

 B0F7FF

 B02903

 B0FFFF

 B02700

Harmonies

Analogous

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



B19699



B09790



AA9A8A

Triad

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



B09790



8BA296



979CAF

Complementary

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



B09790



90A9B0

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.



8B9FAE



B09790



85A2A0

Square

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



B09790



95A08E



85A1A9



A399AB

Rectangle

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



B09790



A49C89



85A1A9



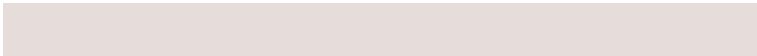
939DAF

Sweetspot

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



B09790



E6DDDA



B090A9



736D6C



F2F2F2



737373

Same Dimension

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



B09790



E6BEB3



B0A790



595250



992100



1A0600

Inverse Universe

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



90A9B0



B3DAE6



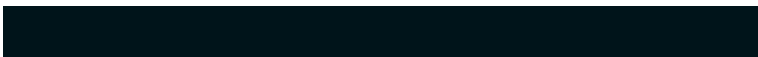
9099B0



505759



007899



00141A

Previews

White Background



This preview shows how the Hex color B09790 looks on a white background.

Color Contrast Check

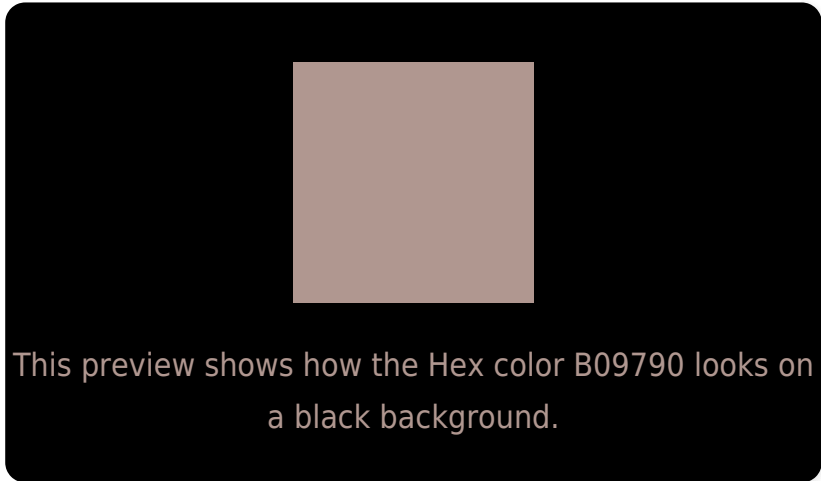
Large Text (above 18pt) WCAG AA × Fail

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

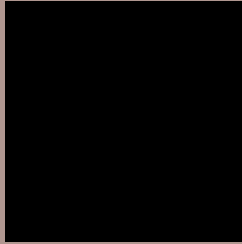
Any Text WCAG AA ✓ Pass

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 B09790 Background



This preview shows how black text looks on a background with the Hex color B09790.



This preview shows how white text looks on a background with the Hex color B09790.

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



Original Color
B09790

Protanopia
A29C93

Deuteranopia
B09790



Tritanopia
B295A0

Trichromacy



Original Color
B09790

Protanomaly
A79A92

Deuteranomaly
B09790

Tritanomaly
B1969A

Monochromacy



Original Color
B09790

Achromatopsia
9E9E9E

Achromatomaly
A59B99

CSS Examples

Text

The CSS property to change the color of the text to Hex B09790 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 #B09790 looks like.

```
.text, #text, p{  
    color:#B09790  
}
```

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 #B09790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09790
}
```

Border

The CSS property to change the border of an element to Hex B09790 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
#B09790 }
```

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

```
.border{ border-color:#B09790 }
```

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

Here you see how a box with a 4 pixel #B09790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09790; -webkit-box-shadow:4px 4px  
4px 4px #B09790; box-shadow:4px 4px 4px  
4px #B09790 }
```

Background

The CSS property to change the background color of an element to Hex B09790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09790 }
```

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

```
.background{ background-color:#B09790 }
```

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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