

Converting Colors

Hex(B09591)

Have a look what the booklet for
Hex(B09591) contains.

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Color

Hex(B09591)

Conversions

Conversions Part 1

Format	Color
Hex	B09591
RGB	176, 149, 145
RGB Percent	69%, 58%, 57%
CMY	0.3098, 0.4157, 0.4314
CMYK	0.00, 0.15, 0.18, 0.31
HSL	8°, 16%, 63%
HSV	8°, 18%, 69%
XYZ	33.7628, 32.7693, 31.3337
YIQ	156.6170, 17.3760, 4.4800

Conversions

Conversions Part 2

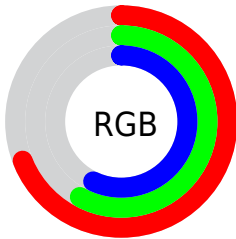
Format	Color
RYB	176, 150, 145
Decimal	11572625
CIELab	63.97, 9.39, 5.84
CIELCh	64, 11.063, 31.881
Yxy	32.7693, 0.3450, 0.3348
Android (android.graphics.Color)	4289762705 (0xFFB09591)
YUV	156.6170, -5.7272, 16.9989
Hunter-Lab	57.2445, 5.1013, 7.6178

Details

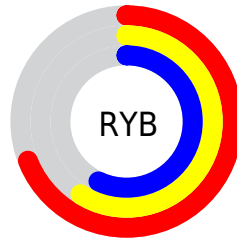
The Hex color **B09591** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91ACB0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E8CBC7**, and **7B625F** is the 20% darker color. If you saturate the color by 10%, you get **B0867F**, and if you desaturate by 10%, it is **B0A4A3**.

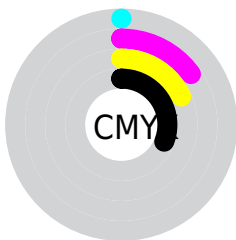
Distribution



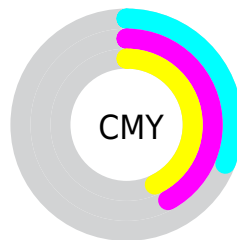
- Red (69%)
- Green (58%)
- Blue (57%)



- Red (69%)
- Yellow (59%)
- Blue (57%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (31%)



- Cyan (31%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09591 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 B09591 by changing the saturation by 10% instead.

 B09591

 B09591

FFFFFF

 957B77

 E8CBC7

 7B625F

 FFE7E3

 624A47

 4A3431

 331E1C

 1F0701

 000000

 B09591

 B09591

 B0867F

 B0A4A3

 B0766E

 B0B4B4

 B0675C

 B0C3C6

 B0584B

 B0D2D7

 B04839

 B0E2E9

 B03927

 B0F1FB

 B02A16

 B0FFFF

 B01A04

 B01700

Harmonies

Analogous

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



AF949B



B09591



AB978A

Triad

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



B09591



8CA091



919CAE

Complementary

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



B09591



91ACB0

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.



879FAC



B09591



84A19B

Square

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



B09591



979E8A



82A0A5



9E98AC

Rectangle

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



B09591



A69988



82A0A5



8D9DAE

Sweetspot

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



B09591



E6DCDA



B091AC



736D6C



F2F2F2



737373

Same Dimension

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



B09591



E6BCB5



B0A491



595150



991400



1A0300

Inverse Universe

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



91ACB0



B5DFE6



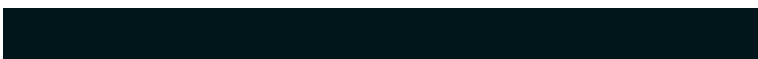
919DB0



505859



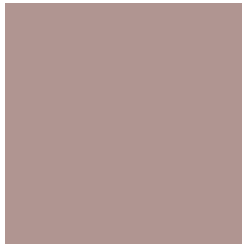
008599



00161A

Previews

White Background



This preview shows how the Hex color B09591 looks on a white background.

Color Contrast Check

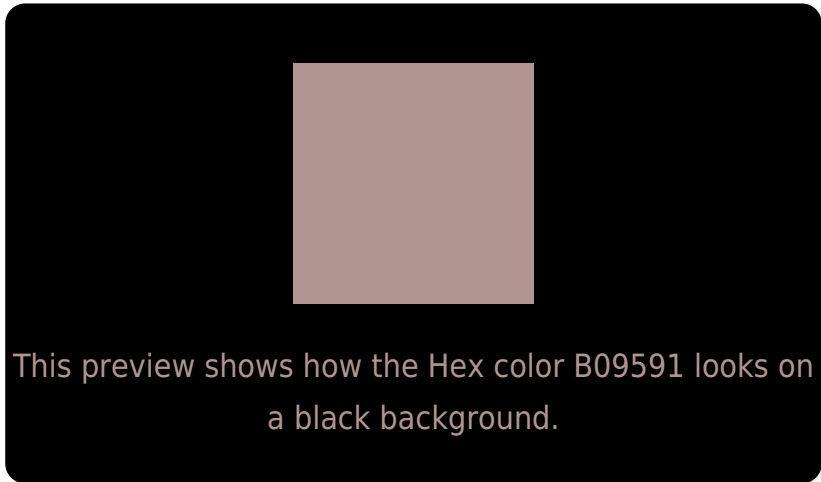
Large Text (above 18pt) WCAG AA × Fail

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

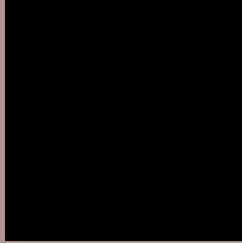
Any Text WCAG AA ✓ Pass

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 B09591 Background



This preview shows how black text looks on a background with the Hex color B09591.

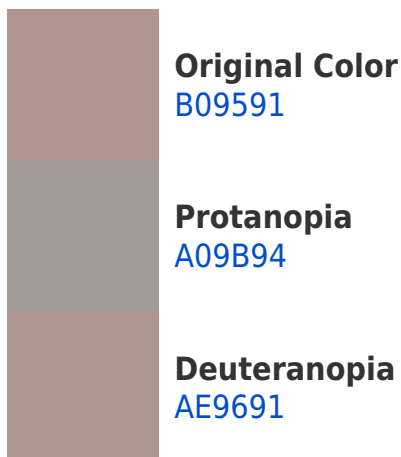


This preview shows how white text looks on a background with the Hex color B09591.

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
B2939E

Trichromacy



Original Color
B09591

Protanomaly
A69993

Deuteranomaly
AF9691

Tritanomaly
B19499

Monochromacy



Original Color
B09591

Achromatopsia
9D9D9D

Achromatomaly
A49A99

CSS Examples

Text

The CSS property to change the color of the text to Hex B09591 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 #B09591 looks like.

```
.text, #text, p{  
    color:#B09591  
}
```

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 #B09591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09591
}
```

Border

The CSS property to change the border of an element to Hex B09591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

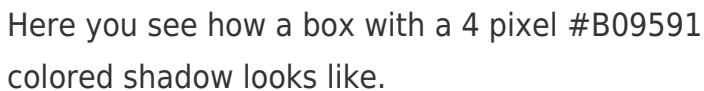
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B09591 }
```

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

```
.border{ border-color:#B09591 }
```

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



Here you see how a box with a 4 pixel #B09591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09591; -webkit-box-shadow:4px 4px  
4px 4px #B09591; box-shadow:4px 4px 4px  
4px #B09591 }
```

Background

The CSS property to change the background color of an element to Hex B09591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09591 }
```

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

```
.background{ background-color:#B09591 }
```

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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