

Converting Colors

Hex(B09F85)

Have a look what the booklet for
Hex(B09F85) contains.

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Color

Hex(B09F85)

Conversions

Conversions Part 1

Format	Color
Hex	B09F85
RGB	176, 159, 133
RGB Percent	69%, 62%, 52%
CMY	0.3098, 0.3765, 0.4784
CMYK	0.00, 0.10, 0.24, 0.31
HSL	36°, 21%, 61%
HSV	36°, 24%, 69%
XYZ	34.5363, 35.7198, 27.2647
YIQ	161.1190, 18.4780, -4.4820

Conversions

Conversions Part 2

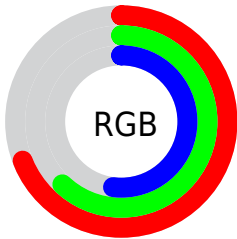
Format	Color
RYB	161, 176, 133
Decimal	11575173
CIELab	66.31, 2.03, 15.85
CIELCh	66, 15.975, 82.706
Yxy	35.7198, 0.3541, 0.3663
Android (android.graphics.Color)	4289765253 (0xFFB09F85)
YUV	161.1190, -13.8627, 13.0506
Hunter-Lab	59.7661, -1.4431, 14.7888

Details

The Hex color **B09F85** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8596B0**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E8D6BA**, and **7B6C53** is the 20% darker color. If you saturate the color by 10%, you get **B09873**, and if you desaturate by 10%, it is **B0A697**.

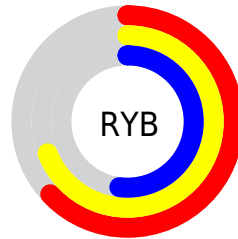
Distribution



Red (69%)

Green (62%)

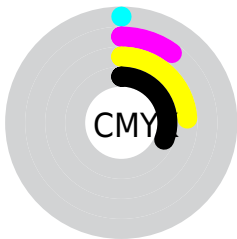
Blue (52%)



Red (63%)

Yellow (69%)

Blue (52%)

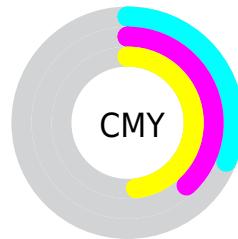


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09F85 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 B09F85 by changing the saturation by 10% instead.

 B09F85

 B09F85

FFFFFF

 95856C

 E8D6BA

 7B6C53

 FFF2D6

 62533C

 FFFFF2

 493C26

 322712

 1D1200

 000000

 B09F85

 B09F85

 B09873

 B0A697

 B09162

 B0ADA8

 B08A50

 B0B4BA

 B0833F

 B0BBCB

 B07C2D

 B0C2DD

 B0751B

 B0C9EF

 B06E0A

 B0D0FF

 B06A00

 B0D7FF

 B0DEFF

Harmonies

Analogous

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



BB9B8B



B09F85



A1A487

Triad

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



B09F85



7BA9AC



B19AB3

Complementary

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



B09F85



8596B0

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.



9F9FBC



B09F85



7FA7B7

Square

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



B09F85



82A99D



8DA4BD



BC98A5

Rectangle

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



B09F85



96A68C



8DA4BD



AB9CB6

Sweetspot

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



B09F85



E6DFD5



B08596



736F6A



F2F2F2



737373

Same Dimension

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



B09F85



E6CBA3



ACB085



595650



995D00



1A0F00

Inverse Universe

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



8596B0



A3BDE6



8985B0



505459



003C99



000A1A

Previews

White Background



This preview shows how the Hex color B09F85 looks on a white background.

Color Contrast Check

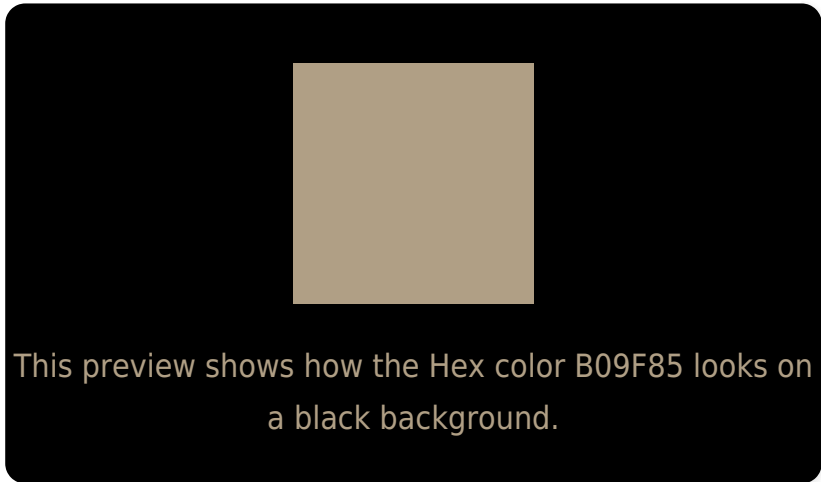
Large Text (above 18pt) WCAG AA × Fail

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

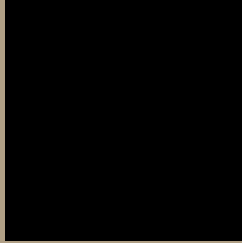
Any Text WCAG AA ✓ Pass

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 B09F85 Background



This preview shows how black text looks on a background with the Hex color B09F85.

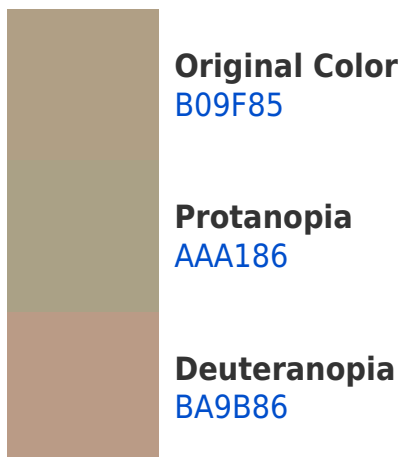


This preview shows how white text looks on a background with the Hex color B09F85.

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
B49AA6

Trichromacy



Original Color
B09F85

Protanomaly
ACA086

Deuteranomaly
B69C86

Tritanomaly
B39C9A

Monochromacy



Original Color
B09F85

Achromatopsia
A1A1A1

Achromatomaly
A6A097

CSS Examples

Text

The CSS property to change the color of the text to Hex B09F85 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 #B09F85 looks like.

```
.text, #text, p{  
    color:#B09F85  
}
```

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 #B09F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09F85
}
```

Border

The CSS property to change the border of an element to Hex B09F85 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
#B09F85 }
```

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

```
.border{ border-color:#B09F85 }
```

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

Here you see how a box with a 4 pixel #B09F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09F85; -webkit-box-shadow:4px 4px  
4px 4px #B09F85; box-shadow:4px 4px 4px  
4px #B09F85 }
```

Background

The CSS property to change the background color of an element to Hex B09F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09F85 }
```

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

```
.background{ background-color:#B09F85 }
```

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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