

# Converting Colors

Hex(B09F92)

Have a look what the booklet for  
Hex(B09F92) contains.

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# **Color**

**Hex(B09F92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B09F92
RGB	176, 159, 146
RGB Percent	69%, 62%, 57%
CMY	0.3098, 0.3765, 0.4275
CMYK	0.00, 0.10, 0.17, 0.31
HSL	26°, 16%, 63%
HSV	26°, 17%, 69%
XYZ	35.4909, 36.1017, 32.2919
YIQ	162.6010, 14.3050, -0.4390

# Conversions

## Conversions Part 2

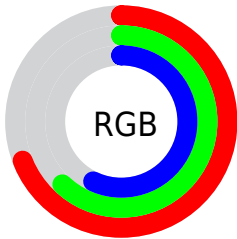
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">176, 169, 146</a>
Decimal	<a href="#">11575186</a>
CIELab	<a href="#">66.60, 4.03, 9.03</a>
CIELCh	<a href="#">67, 9.891, 65.980</a>
Yxy	<a href="#">36.1017, 0.3416, 0.3475</a>
Android (android.graphics.Color)	<a href="#">4289765266</a> ( <a href="#">0xFFB09F92</a> )
YUV	<a href="#">162.6010, -8.1843, 11.7509</a>
Hunter-Lab	<a href="#">60.0847, 0.2885, 10.1945</a>

# Details

The Hex color **B09F92** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92A3B0**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E8D6C8**, and **7B6C60** is the 20% darker color. If you saturate the color by 10%, you get **B09580**, and if you desaturate by 10%, it is **B0A9A4**.

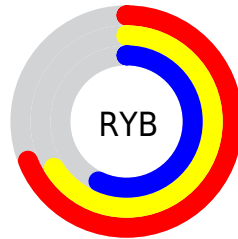
# Distribution



Red (69%)

Green (62%)

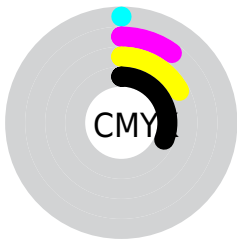
Blue (57%)



Red (69%)

Yellow (66%)

Blue (57%)

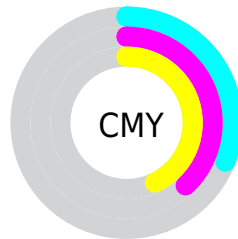


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B09F92 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 B09F92 by changing the saturation by 10% instead.



 B09F92

 B09F92

FFFFFF

 958578

 E8D6C8

 7B6C60

 FFF2E4

 625348

 4A3C31

 33271C

 1F1202

 000000

 B09F92

 B09F92

 B09580

 B0A9A4

 B08B6F

 B0B3B5

 B0815D

 B0BDC7

 B0774C

 B0C7D8

 B06D3A

 B0D1EA

 B06328

 B0DBFC

 B05917

 B0E5FF

 B04F05

 B0EFFF

 B04C00

 B0F9FF

# Harmonies

## Analogous

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



B59D98



B09F92



A8A290

# Triad

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



B09F92



8DA7A3



A69FB0

# Complementary

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



B09F92



92A3B0

# 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.



9BA2B3



B09F92



8CA7AC

# Square

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



B09F92



94A79A



91A5B2



AF9DA9

# Rectangle

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



B09F92



A1A492



91A5B2



A2A0B2

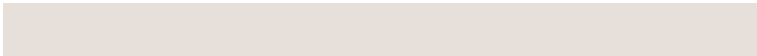


# Sweetspot

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



B09F92



E6DFDA



B092A3



736F6C



F2F2F2



737373



# Same Dimension

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



B09F92



E6CBB8



B0AE92



595450



994200



1A0B00



# Inverse Universe

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



92A3B0



B8D2E6



9294B0



505559



005799



000E1A



# Previews

## White Background



This preview shows how the Hex color B09F92 looks on a white background.

## Color Contrast Check

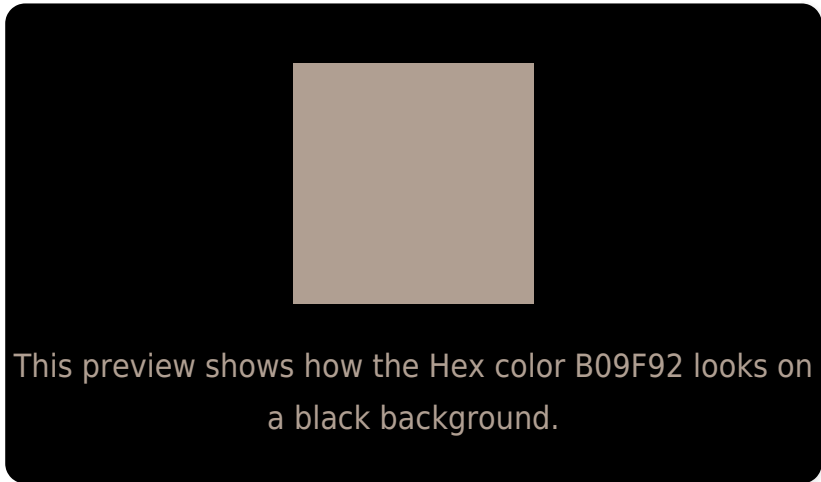
Large Text (above 18pt) WCAG AA × Fail

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

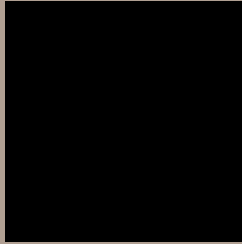
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

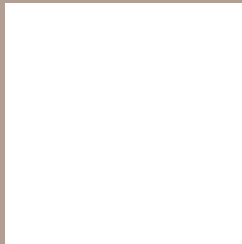
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B09F92 Background



This preview shows how black text looks on a background with the Hex color B09F92.



This preview shows how white text looks on a background with the Hex color B09F92.

# 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**  
B09F92

**Protanopia**  
A8A193

**Deuteranopia**  
B79C93



**Tritanopia**  
B39CA8

# Trichromacy



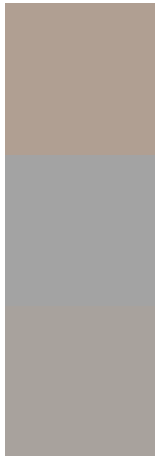
**Original Color**  
B09F92

**Protanomaly**  
ABA093

**Deuteranomaly**  
B49D93

**Tritanomaly**  
B29DA0

# Monochromacy



**Original Color**  
B09F92

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
A8A29D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B09F92 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 #B09F92 looks like.

```
.text, #text, p{  
    color:#B09F92  
}
```

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 #B09F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09F92
}
```

## Border

The CSS property to change the border of an element to Hex B09F92 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
#B09F92 }
```

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

```
.border{ border-color:#B09F92 }
```

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

Here you see how a box with a 4 pixel #B09F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09F92; -webkit-box-shadow:4px 4px  
4px 4px #B09F92; box-shadow:4px 4px 4px  
4px #B09F92 }
```

# Background

The CSS property to change the background color of an element to Hex B09F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09F92 }
```

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

```
.background{ background-color:#B09F92 }
```

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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