

Converting Colors

Hex(B09090)

Have a look what the booklet for
Hex(B09090) contains.

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Color

Hex(B09090)

Conversions

Conversions Part 1

Format	Color
Hex	B09090
RGB	176, 144, 144
RGB Percent	69%, 56%, 56%
CMY	0.3098, 0.4353, 0.4353
CMYK	0.00, 0.18, 0.18, 0.31
HSL	0°, 17%, 63%
HSV	0°, 18%, 69%
XYZ	32.9118, 31.1902, 30.6712
YIQ	153.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

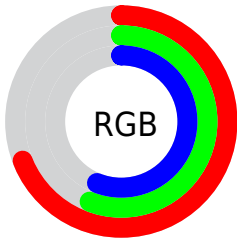
Format	Color
RYB	176, 144, 144
Decimal	11571344
CIELab	62.67, 12.02, 4.53
CIELCh	63, 12.847, 20.642
Yxy	31.1902, 0.3473, 0.3291
Android (android.graphics.Color)	4289761424 (0xFFB09090)
YUV	153.5680, -4.7170, 19.6729
Hunter-Lab	55.8482, 7.4571, 6.5323

Details

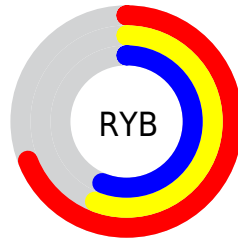
The Hex color **B09090** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90B0B0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E8C6C6**, and **7B5E5E** is the 20% darker color. If you saturate the color by 10%, you get **B07E7E**, and if you desaturate by 10%, it is **B0A2A2**.

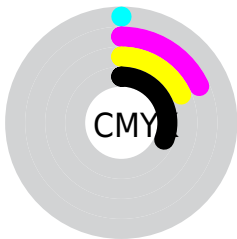
Distribution



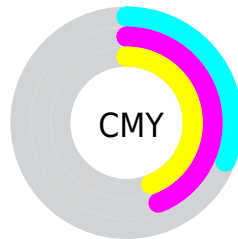
- Red (69%)
- Green (56%)
- Blue (56%)



- Red (69%)
- Yellow (56%)
- Blue (56%)



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



- Cyan (31%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09090 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 B09090 by changing the saturation by 10% instead.

 B09090

 B09090

FFFFFF

 957676

 E8C6C6

 7B5E5E

 FFE2E2

 624646


FFFFFFE

 492F30

 321A1B

 1F0000

 000000

 B09090

 B09090

 B07E7E

 B0A2A2

 B06D6D

 B0B3B3

 B05B5B

 B0C5C5

 B04A4A

 B0D6D6

 B03838

 B0E8E8

 B02626

 B0FAFA

 B01515

 B0FFFF

 B00303

 B00000

Harmonies

Analogous

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



AD909C



B09090



AD9286

Triad

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



B09090



8B9C89



879AAE

Complementary

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



B09090



90B0B0

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.



7D9DA9



B09090



809E93

Square

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



B09090



989982



7A9E9F



9596AD

Rectangle

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



B09090



A89482



7A9E9F



839BAD

Sweetspot

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



B09090



E6DADA



B090B0



736C6C



F2F2F2



737373

Same Dimension

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



B09090



E6B3B3



B0A090



595050



990000



1A0000

Inverse Universe

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



90B0B0



B3E6E6



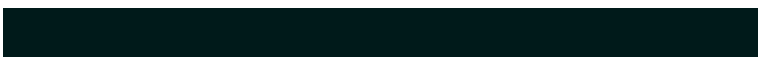
90A0B0



505959



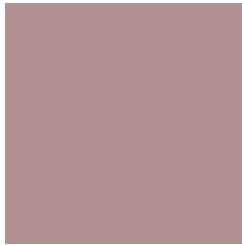
009999



001A1A

Previews

White Background



This preview shows how the Hex color B09090 looks on a white background.

Color Contrast Check

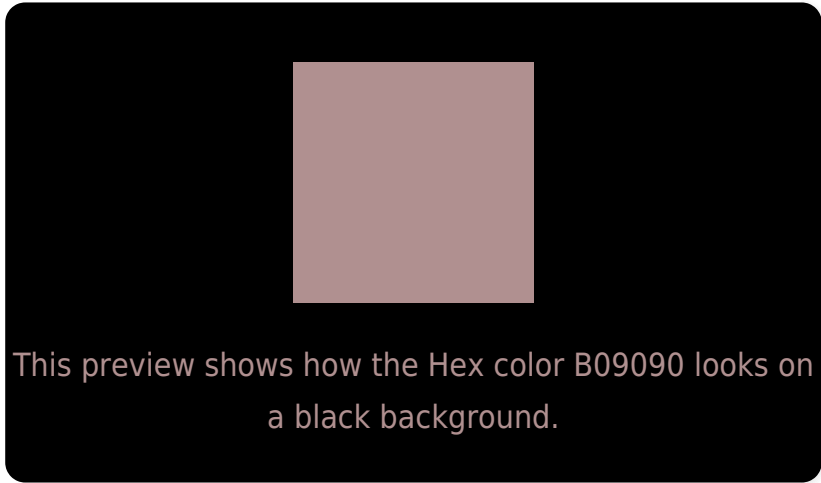
Large Text (above 18pt) WCAG AA × Fail

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

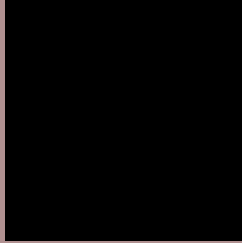
Any Text WCAG AA ✓ Pass

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 B09090 Background



This preview shows how black text looks on a background with the Hex color B09090.



This preview shows how white text looks on a background with the Hex color B09090.

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
B09090

Protanopia
9B9794

Deuteranopia
A99390



Tritanopia
B18F9A

Trichromacy



Original Color
B09090

Protanomaly
A39493

Deuteranomaly
AC9290

Tritanomaly
B18F96

Monochromacy



Original Color
B09090

Achromatopsia
9A9A9A

Achromatomaly
A29696

CSS Examples

Text

The CSS property to change the color of the text to Hex B09090 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 #B09090 looks like.

```
.text, #text, p{  
    color:#B09090  
}
```

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 #B09090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09090
}
```

Border

The CSS property to change the border of an element to Hex B09090 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
#B09090 }
```

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

```
.border{ border-color:#B09090 }
```

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

Here you see how a box with a 4 pixel #B09090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09090; -webkit-box-shadow:4px 4px  
4px 4px #B09090; box-shadow:4px 4px 4px  
4px #B09090 }
```

Background

The CSS property to change the background color of an element to Hex B09090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09090 }
```

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

```
.background{ background-color:#B09090 }
```

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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