

Converting Colors

Hex(B09088)

Have a look what the booklet for
Hex(B09088) contains.

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Color

Hex(B09088)

Conversions

Conversions Part 1	
Format	Color
Hex	B09088
RGB	176, 144, 136
RGB Percent	69%, 56%, 53%
CMY	0.3098, 0.4353, 0.4667
CMYK	0.00, 0.18, 0.23, 0.31
HSL	12°, 20%, 61%
HSV	12°, 23%, 69%
XYZ	32.3217, 30.9542, 27.5638
YIQ	152.6560, 21.6400, 4.2960

Conversions

Conversions Part 2

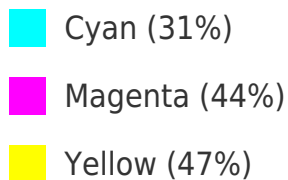
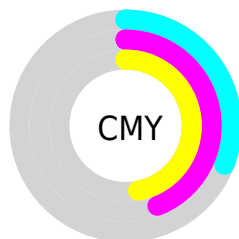
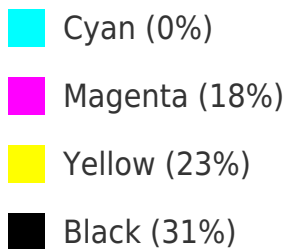
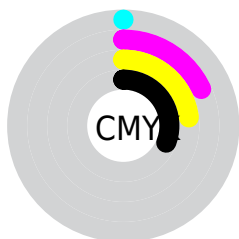
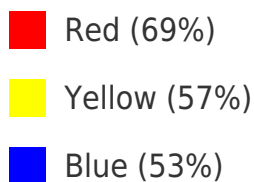
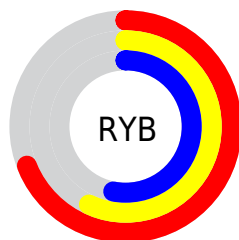
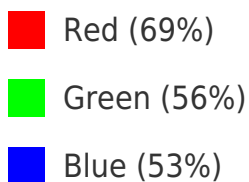
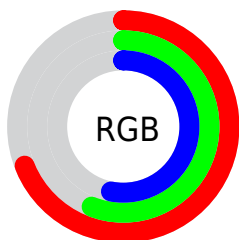
Format	Color
RYB	176, 146, 136
Decimal	11571336
CIELab	62.47, 10.77, 8.77
CIELCh	62, 13.890, 39.166
Yxy	30.9542, 0.3558, 0.3408
Android (android.graphics.Color)	4289761416 (0xFFB09088)
YUV	152.6560, -8.2114, 20.4727
Hunter-Lab	55.6365, 6.3346, 9.5717

Details

The Hex color **B09088** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88A8B0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E8C6BD**, and **7B5E56** is the 20% darker color. If you saturate the color by 10%, you get **B08276**, and if you desaturate by 10%, it is **B09E9A**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color B09088 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 B09088 by changing the saturation by 10% instead.

 B09088

FFFFFF

 E8C6BD

 FFE2D9

 FFFFF6

 B09088

 95766F

 7B5E56

 61463F

 492F29

 321A15

 1E0000

 000000

 B09088

 B08276

 B09088

 B09E9A

 B07465

 B0ACAB

 B06653

 B0BABD

 B05842

 B0C8CE

 B04A30

 B0D6E0

 B03C1E

 B0E4F2

 B02D0D

 B0F3FF

 B02300

 B0FFFF

Harmonies

Analogous

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



B18F94



B09088



A99380

Triad

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



B09088



829E8E



8E97AF

Complementary

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



B09088



88A8B0

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.



809BAE



B09088



799E9A

Square

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



B09088



8F9B84



789DA6



9E93AA

Rectangle

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



B09088



A1967F



789DA6



8998AF

Sweetspot

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



B09088



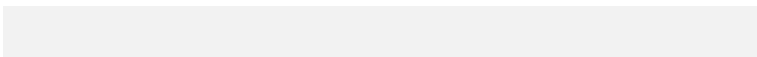
E6D9D5



B088A8



736B6A



F2F2F2



737373

Same Dimension

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



B09088



E6B4A8



B0A488



595250



991F00



1A0500

Inverse Universe

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



88A8B0



A8D9E6



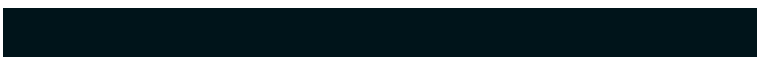
8894B0



505759



007A99



00141A

Previews

White Background



This preview shows how the Hex color B09088 looks on a white background.

Color Contrast Check

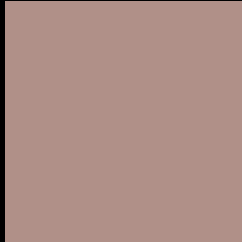
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B09088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

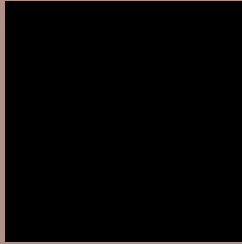
Any Text WCAG AA ✓ Pass

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 B09088 Background



This preview shows how black text looks on a background with the Hex color B09088.



This preview shows how white text looks on a background with the Hex color B09088.

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

[B09088](#)

Protanopia

[9D978C](#)

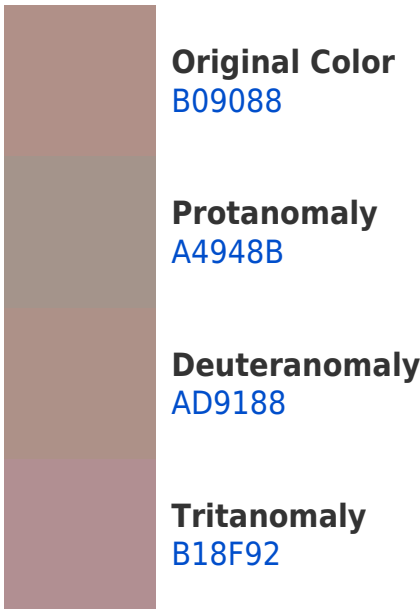
Deuteranopia

[AC9288](#)

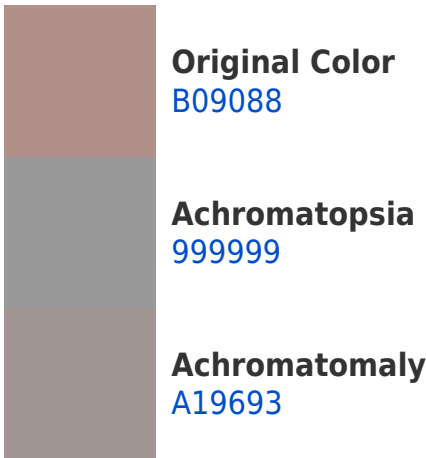


Tritanopia
B28E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B09088 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 #B09088 looks like.

```
.text, #text, p{  
    color:#B09088  
}
```

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 #B09088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09088
}
```

Border

The CSS property to change the border of an element to Hex B09088 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
#B09088 }
```

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

```
.border{ border-color:#B09088 }
```

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

Here you see how a box with a 4 pixel #B09088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09088; -webkit-box-shadow:4px 4px  
4px 4px #B09088; box-shadow:4px 4px 4px  
4px #B09088 }
```

Background

The CSS property to change the background color of an element to Hex B09088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09088 }
```

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

```
.background{ background-color:#B09088 }
```

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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