

Converting Colors

Hex(B09393)

Have a look what the booklet for
Hex(B09393) contains.

Hex(B09393)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B09393)

Conversions

Conversions Part 1

Format	Color
Hex	B09393
RGB	176, 147, 147
RGB Percent	69%, 58%, 58%
CMY	0.3098, 0.4235, 0.4235
CMYK	0.00, 0.16, 0.16, 0.31
HSL	0°, 16%, 63%
HSV	0°, 16%, 69%
XYZ	33.6047, 32.2041, 32.0486
YIQ	155.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

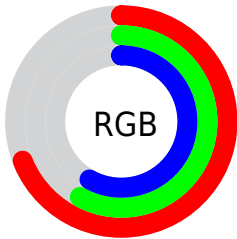
Format	Color
RYB	176, 147, 147
Decimal	11572115
CIELab	63.51, 10.83, 4.05
CIELCh	64, 11.566, 20.492
Yxy	32.2041, 0.3434, 0.3291
Android (android.graphics.Color)	4289762195 (0xFFB09393)
YUV	155.6710, -4.2748, 17.8285
Hunter-Lab	56.7487, 6.3916, 6.2403

Details

The Hex color **B09393** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93B0B0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E8C9C9**, and **7B6061** is the 20% darker color. If you saturate the color by 10%, you get **B08181**, and if you desaturate by 10%, it is **B0A5A5**.

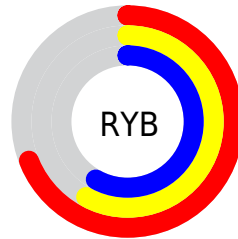
Distribution



Red (69%)

Green (58%)

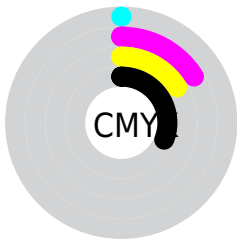
Blue (58%)



Red (69%)

Yellow (58%)

Blue (58%)

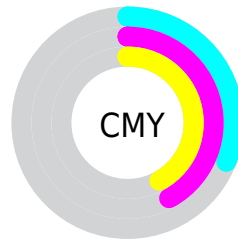


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (31%)



Cyan (31%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09393 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 B09393 by changing the saturation by 10% instead.

 B09393

 B09393

FFFFFF

 957979

 E8C9C9

 7B6061

 FFE5E5


 624949

 4A3232

 331D1D

 1F0403

 000000

 B09393

 B09393

 B08181

 B0A5A5

 B07070

 B0B6B6

 B05E5E

 B0C8C8

 B04D4D

 B0D9D9

 B03B3B

 B0EBEB

 B02929

 B0FDFD

 B01818

 B0FFFF

 B00606

 B00000

Harmonies

Analogous

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



AD939D



B09393



AD958A

Triad

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



B09393



8F9E8C



8B9CAE

Complementary

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



B09393



93B0B0

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.



829EA9



B09393



85A096

Square

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



B09393



9B9B86



80A0A1



9898AD

Rectangle

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



B09393



A99787



80A0A1



879DAD

Sweetspot

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



B09393



E6DADA



B093B0



736C6C



F2F2F2



737373

Same Dimension

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



B09393



E6B8B8



B0A293



595050



990000



1A0000

Inverse Universe

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



93B0B0



B8E6E6



93A2B0



505959



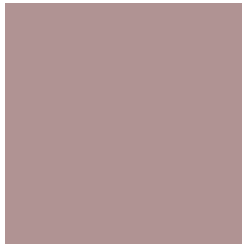
009999



001A1A

Previews

White Background



This preview shows how the Hex color B09393 looks on a white background.

Color Contrast Check

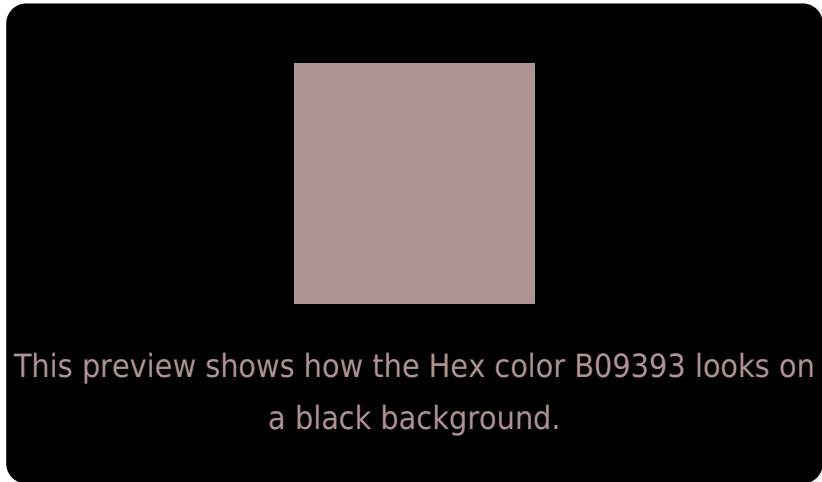
Large Text (above 18pt) WCAG AA × Fail

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

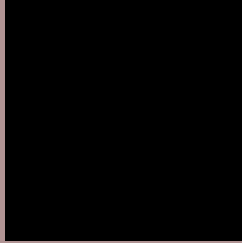
Any Text WCAG AA ✓ Pass

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 B09393 Background



This preview shows how black text looks on a background with the Hex color B09393.




This preview shows how white text looks on a background with the Hex color B09393.

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
B1919D

Trichromacy



Original Color
B09393

Protanomaly
A49795

Deuteranomaly
AD9493

Tritanomaly
B19299

Monochromacy



Original Color
B09393

Achromatopsia
9C9C9C

Achromatomaly
A39999

CSS Examples

Text

The CSS property to change the color of the text to Hex B09393 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 #B09393 looks like.

```
.text, #text, p{  
    color:#B09393  
}
```

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 #B09393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09393
}
```

Border

The CSS property to change the border of an element to Hex B09393 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
#B09393 }
```

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

```
.border{ border-color:#B09393 }
```

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

Here you see how a box with a 4 pixel #B09393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09393; -webkit-box-shadow:4px 4px  
4px 4px #B09393; box-shadow:4px 4px 4px  
4px #B09393 }
```

Background

The CSS property to change the background color of an element to Hex B09393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09393 }
```

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

```
.background{ background-color:#B09393 }
```

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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