

Converting Colors

Hex(B09180)

Have a look what the booklet for
Hex(B09180) contains.

Hex(B09180)	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(B09180)

Conversions

Conversions Part 1

Format	Color
Hex	B09180
RGB	176, 145, 128
RGB Percent	69%, 57%, 50%
CMY	0.3098, 0.4314, 0.4980
CMYK	0.00, 0.18, 0.27, 0.31
HSL	21°, 23%, 60%
HSV	21°, 27%, 69%
XYZ	31.9262, 31.0394, 24.7306
YIQ	152.3310, 23.9330, 1.2850

Conversions

Conversions Part 2

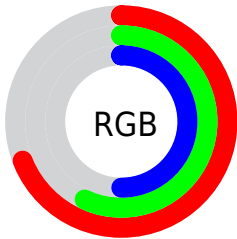
Format	Color
RYB	176, 154, 128
Decimal	11571584
CIELab	62.54, 9.03, 13.39
CIELCh	63, 16.149, 56.004
Yxy	31.0394, 0.3641, 0.3539
Android (android.graphics.Color)	4289761664 (0xFFB09180)
YUV	152.3310, -11.9952, 20.7577
Hunter-Lab	55.7130, 4.7911, 12.6807

Details

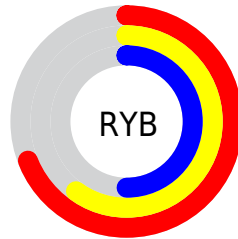
The Hex color **B09180** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **809FB0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E8C7B5**, and **7B5F4F** is the 20% darker color. If you saturate the color by 10%, you get **B0866E**, and if you desaturate by 10%, it is **B09C92**.

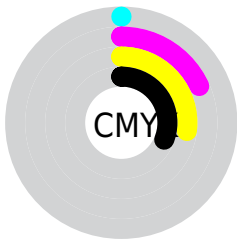
Distribution



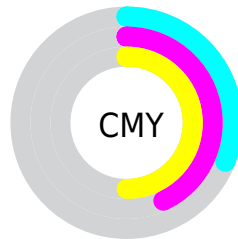
- Red (69%)
- Green (57%)
- Blue (50%)



- Red (69%)
- Yellow (60%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09180 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 B09180 by changing the saturation by 10% instead.

 B09180

 B09180

FFFFFF

 957767

 E8C7B5

 7B5F4F

 FFE3D0

 614738


 FFFFED

 493022

 311B0D

 1C0200

 000000

 B09180

 B09180

 B0866E

 B09C92

 B07A5D

 B0A8A3

 B06F4B

 B0B3B5

 B0643A

 B0BEC6

 B05828

 B0CAD8

 B04D16

 B0D5EA

 B04105

 B0E1FB

 B03E00

 B0ECFF

 B0F7FF

Harmonies

Analogous

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



B58E8B



B09180



A4967B

Triad

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



B09180



779F95



9794B1

Complementary

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



B09180



809FB0

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.



8599B3



B09180



719FA3

Square

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



B09180



859E87



769DAE



A890A7

Rectangle

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



B09180



9A997C



769DAE



9196B3

Sweetspot

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



B09180



E6DAD3



B0809F



736B67



F2F2F2



737373

Same Dimension

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



B09180



E6B59A



B0A980



595350



993600



1A0900

Inverse Universe

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



809FB0



9ACBE6



8087B0



505659



006399



00101A

Previews

White Background



This preview shows how the Hex color B09180 looks on a white background.

Color Contrast Check

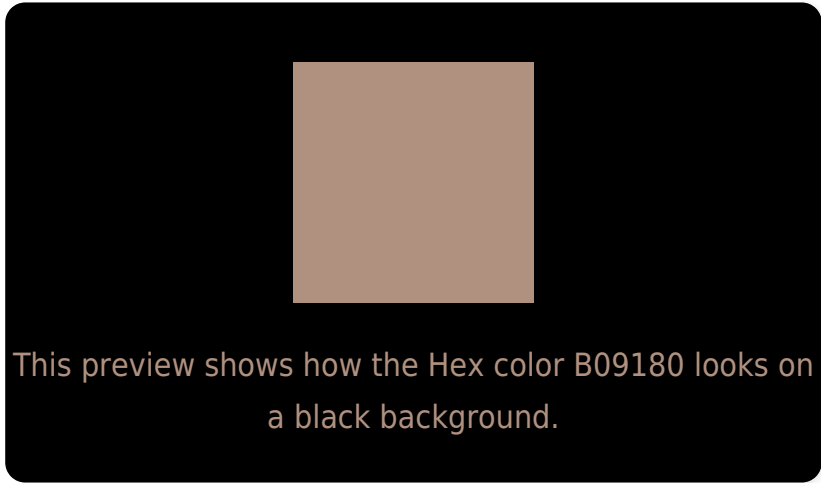
Large Text (above 18pt) WCAG AA × Fail

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

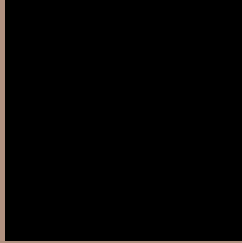
Any Text WCAG AA ✓ Pass

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 B09180 Background



This preview shows how black text looks on a background with the Hex color B09180.



This preview shows how white text looks on a background with the Hex color B09180.

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
B09180

Protanopia
9F9783

Deuteranopia
AE9280



Tritanopia
B38D98

Trichromacy



Original Color
B09180

Protanomaly
A59582

Deuteranomaly
AF9280

Tritanomaly
B28E8F

Monochromacy



Original Color
B09180

Achromatopsia
989898

Achromatomaly
A1958F

CSS Examples

Text

The CSS property to change the color of the text to Hex B09180 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 #B09180 looks like.

```
.text, #text, p{  
    color:#B09180  
}
```

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 #B09180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09180
}
```

Border

The CSS property to change the border of an element to Hex B09180 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
#B09180 }
```

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

```
.border{ border-color:#B09180 }
```

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

Here you see how a box with a 4 pixel #B09180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09180; -webkit-box-shadow:4px 4px  
4px 4px #B09180; box-shadow:4px 4px 4px  
4px #B09180 }
```

Background

The CSS property to change the background color of an element to Hex B09180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09180 }
```

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

```
.background{ background-color:#B09180 }
```

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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