

Converting Colors

Hex(B49292)

Have a look what the booklet for
Hex(B49292) contains.

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Color

Hex(B49292)

Conversions

Conversions Part 1

Format	Color
Hex	B49292
RGB	180, 146, 146
RGB Percent	71%, 57%, 57%
CMY	0.2941, 0.4275, 0.4275
CMYK	0.00, 0.19, 0.19, 0.29
HSL	0°, 18%, 64%
HSV	0°, 19%, 71%
XYZ	34.2896, 32.3364, 31.6284
YIQ	156.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

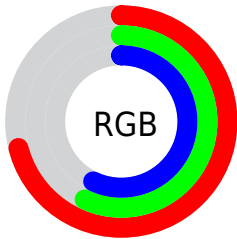
Format	Color
RYB	180, 146, 146
Decimal	11834002
CIELab	63.62, 12.75, 4.82
CIELCh	64, 13.632, 20.708
Yxy	32.3364, 0.3490, 0.3291
Android (android.graphics.Color)	4290024082 (0xFFB49292)
YUV	156.1660, -5.0118, 20.9024
Hunter-Lab	56.8651, 8.1214, 6.8284

Details

The Hex color **B49292** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92B4B4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **ECC8C8**, and **7F5F60** is the 20% darker color. If you saturate the color by 10%, you get **B48080**, and if you desaturate by 10%, it is **B4A4A4**.

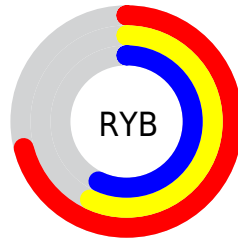
Distribution



Red (71%)

Green (57%)

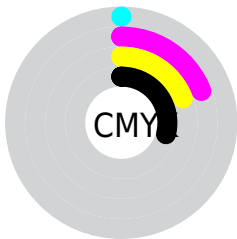
Blue (57%)



Red (71%)

Yellow (57%)

Blue (57%)

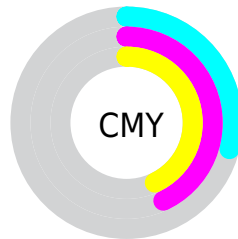


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B49292 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 B49292 by changing the saturation by 10% instead.

 B49292

 B49292

FFFFFF

 997878

 ECC8C8

 7F5F60

 FFE4E4

 654848

 4D3132

 351C1D

 220302

 000000

 B49292

 B49292

 B48080

 B4A4A4

 B46E6E

 B4B6B6

 B45C5C

 B4C8C8

 B44A4A

 B4DADA

 B43838

 B4ECEC

 B42626

 B4FEFE

 B41414

 B4FFFF

 B40202

 B40000

Harmonies

Analogous

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



B0929E



B49292



B19488

Triad

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



B49292



8D9F8A



889CB2

Complementary

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



B49292



92B4B4

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.



7D9FAC



B49292



81A196

Square

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



B49292



9B9C83



7BA1A2



9898B1

Rectangle

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



B49292



AB9784



7BA1A2



849DB1

Sweetspot

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



B49292



EBDDDD



B492B4



756D6D



F5F5F5



757575

Same Dimension

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



B49292



EBB5B5



B4A392



595050



990000



1A0000

Inverse Universe

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



92B4B4



B5EBEB



92A3B4



505959



009999



001A1A

Previews

White Background



This preview shows how the Hex color B49292 looks on a white background.

Color Contrast Check

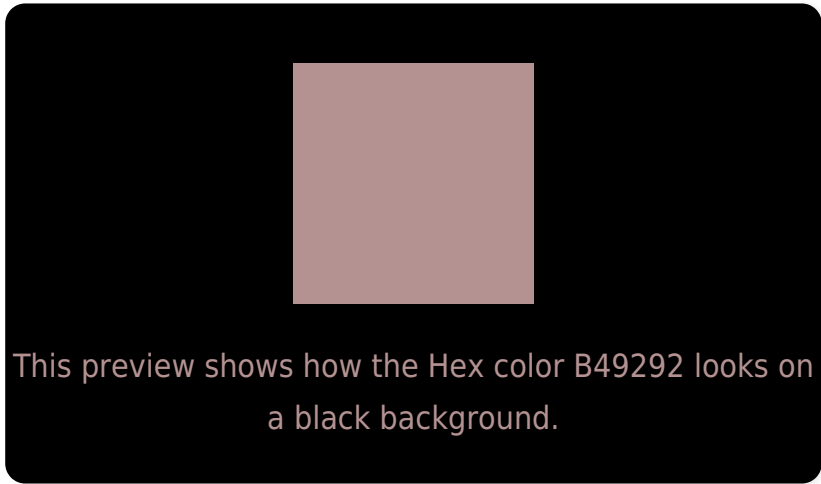
Large Text (above 18pt) WCAG AA × Fail

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

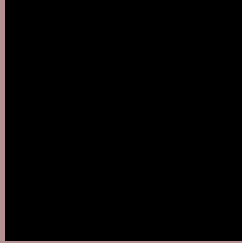
Any Text WCAG AA ✓ Pass

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 B49292 Background



This preview shows how black text looks on a background with the Hex color B49292.



This preview shows how white text looks on a background with the Hex color B49292.

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
B49292

Protanopia
9E9A96

Deuteranopia
AC9591



Tritanopia
B5909C

Trichromacy



Original Color
B49292

Protanomaly
A69795

Deuteranomaly
AF9491

Tritanomaly
B59198

Monochromacy



Original Color
B49292

Achromatopsia
9C9C9C

Achromatomaly
A59898

CSS Examples

Text

The CSS property to change the color of the text to Hex B49292 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 #B49292 looks like.

```
.text, #text, p{  
    color:#B49292  
}
```

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 #B49292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B49292
}
```

Border

The CSS property to change the border of an element to Hex B49292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

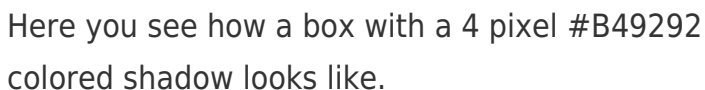
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B49292 }
```

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

```
.border{ border-color:#B49292 }
```

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



Here you see how a box with a 4 pixel #B49292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B49292; -webkit-box-shadow:4px 4px  
4px 4px #B49292; box-shadow:4px 4px 4px  
4px #B49292 }
```

Background

The CSS property to change the background color of an element to Hex B49292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B49292 }
```

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

```
.background{ background-color:#B49292 }
```

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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