

Converting Colors

Hex(B49D90)

Have a look what the booklet for
Hex(B49D90) contains.

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Color

Hex(B49D90)

Conversions

Conversions Part 1

Format	Color
Hex	B49D90
RGB	180, 157, 144
RGB Percent	71%, 62%, 56%
CMY	0.2941, 0.3843, 0.4353
CMYK	0.00, 0.13, 0.20, 0.29
HSL	22°, 19%, 64%
HSV	22°, 20%, 71%
XYZ	35.9134, 35.8309, 31.4088
YIQ	162.3950, 17.8810, 0.8330

Conversions

Conversions Part 2

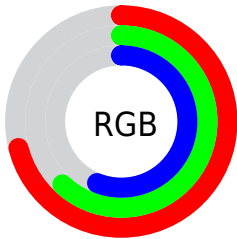
Format	Color
R_{YB}	180, 164, 144
Decimal	11836816
CIE _{Lab}	66.39, 6.34, 9.90
CIE _{LCh}	66, 11.761, 57.369
Yxy	35.8309, 0.3482, 0.3474
Android (android.graphics.Color)	4290026896 (0xFFB49D90)
YUV	162.3950, -9.0687, 15.4396
Hunter-Lab	59.8589, 2.3412, 10.7910

Details

The Hex color **B49D90** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90A7B4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **ECD4C6**, and **7F6A5E** is the 20% darker color. If you saturate the color by 10%, you get **B4927E**, and if you desaturate by 10%, it is **B4A9A2**.

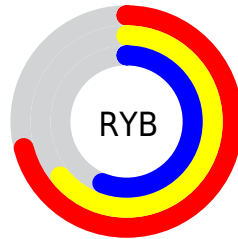
Distribution



Red (71%)

Green (62%)

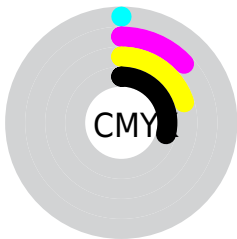
Blue (56%)



Red (71%)

Yellow (64%)

Blue (56%)

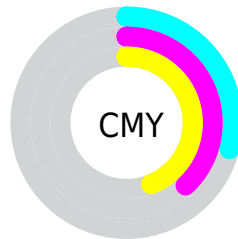


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B49D90 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 B49D90 by changing the saturation by 10% instead.

 B49D90

 B49D90

FFFFFF

 998376

 ECD4C6

 7F6A5E


 FFF0E2

 655246

FFFFFFE

 4D3B30

 36251B

 211000

 000000

 B49D90

 B49D90

 B4927E

 B4A9A2

 B4866C

 B4B4B4

 B47B5A

 B4C0C6

 B46F48

 B4CBD8

 B46436

 B4D7EA

 B45824

 B4E2FC

 B44D12

 B4EDFF

 B44100

 B4F9FF

 B4FFFF

Harmonies

Analogous

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



B89B98



B49D90



ABA08C

Triad

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



B49D90



8AA8A0



A29FB4

Complementary

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



B49D90



90A7B4

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.



95A3B6



B49D90



87A7AB

Square

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



B49D90



93A696



8BA6B3



AF9CAD

Rectangle

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



B49D90



A3A38D



8BA6B3



9EA0B5

Sweetspot

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



B49D90



EBE2DD



B490A7



75706D



F5F5F5



757575

Same Dimension

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



B49D90



EBC7B2



B4AF90



595450



993700



1A0900

Inverse Universe

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



90A7B4



B2D6EB



9095B4



505659



006299



00101A

Previews

White Background



This preview shows how the Hex color B49D90 looks on a white background.

Color Contrast Check

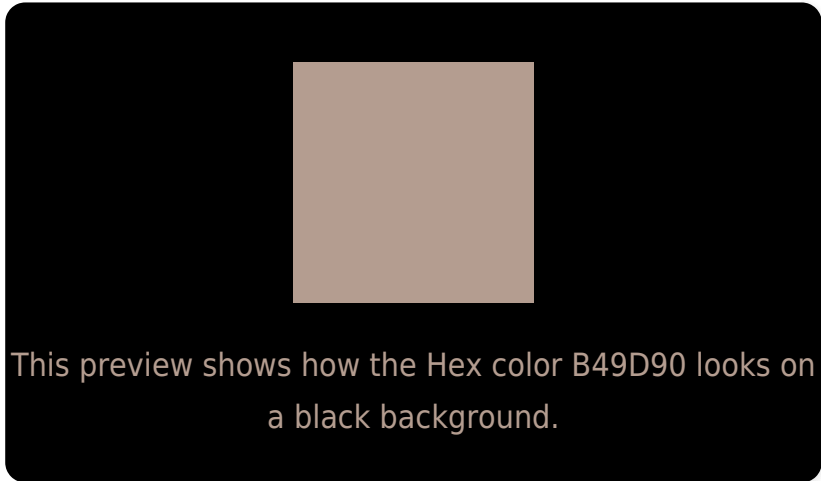
Large Text (above 18pt) WCAG AA × Fail

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

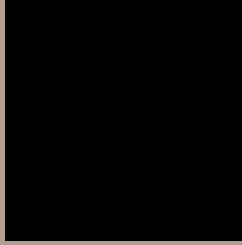
Any Text WCAG AA ✓ Pass

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 B49D90 Background



This preview shows how black text looks on a background with the Hex color B49D90.



This preview shows how white text looks on a background with the Hex color B49D90.

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
B49D90

Protanopia
A8A192

Deuteranopia
B79C90



Tritanopia
B79AA6

Trichromacy



Original Color
B49D90

Protanomaly
ACA091

Deuteranomaly
B69C90

Tritanomaly
B69B9E

Monochromacy



Original Color
B49D90

Achromatopsia
A2A2A2

Achromatomaly
A9A09B

CSS Examples

Text

The CSS property to change the color of the text to Hex B49D90 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 #B49D90 looks like.

```
.text, #text, p{  
    color:#B49D90  
}
```

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 #B49D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B49D90
}
```

Border

The CSS property to change the border of an element to Hex B49D90 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
#B49D90 }
```

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

```
.border{ border-color:#B49D90 }
```

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

Here you see how a box with a 4 pixel #B49D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B49D90; -webkit-box-shadow:4px 4px  
4px 4px #B49D90; box-shadow:4px 4px 4px  
4px #B49D90 }
```

Background

The CSS property to change the background color of an element to Hex B49D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B49D90 }
```

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

```
.background{ background-color:#B49D90 }
```

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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