

Converting Colors

Hex(B8B490)

Have a look what the booklet for
Hex(B8B490) contains.

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Color

Hex(B8B490)

Conversions

Conversions Part 1

Format	Color
Hex	B8B490
RGB	184, 180, 144
RGB Percent	72%, 71%, 56%
CMY	0.2784, 0.2941, 0.4353
CMYK	0.00, 0.02, 0.22, 0.28
HSL	54°, 22%, 64%
HSV	54°, 22%, 72%
XYZ	41.1225, 44.8465, 32.8744
YIQ	177.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

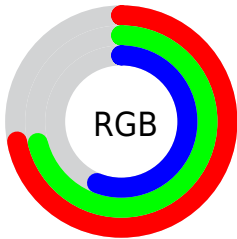
Format	Color
RYB	148, 184, 144
Decimal	12104848
CIELab	72.79, -4.55, 18.92
CIELCh	73, 19.455, 103.530
Yxy	44.8465, 0.3460, 0.3774
Android (android.graphics.Color)	4290294928 (0xFFB8B490)
YUV	177.0920, -16.3144, 6.0583
Hunter-Lab	66.9675, -7.5824, 17.7718

Details

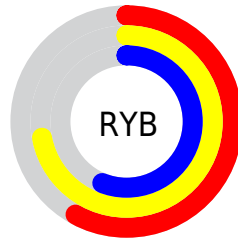
The Hex color **B8B490** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9094B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F0ECC6**, and **837F5D** is the 20% darker color. If you saturate the color by 10%, you get **B8B27E**, and if you desaturate by 10%, it is **B8B6A2**.

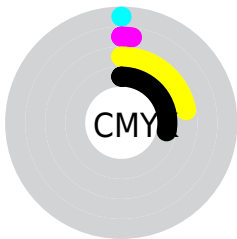
Distribution



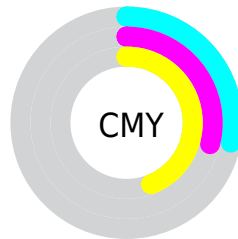
- Red (72%)
- Green (71%)
- Blue (56%)



- Red (58%)
- Yellow (72%)
- Blue (56%)



- Cyan (0%)
- Magenta (2%)
- Yellow (22%)
- Black (28%)



- Cyan (28%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B490 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 B8B490 by changing the saturation by 10% instead.



B8B490



B8B490

FFFFFF



9D9976



F0ECC6



837F5D



FFFFE2



696646



514E2F



39381A



242200



040D00



000000



B8B490



B8B490

 B8B27E

 B8B6A2

 B8B06B

 B8B8B5

 B8AE59

 B8BAC7

 B8AD46

 B8BBDA

 B8AB34

 B8BDEC

 B8A922

 B8BFFE

 B8A70F

 B8C1FF

 B8A600

 B8C3FF

 B8C5FF

Harmonies

Analogous

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



CAAE91



B8B490



A4B998

Triad

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



B8B490



84BBCA



D0A7BD

Complementary

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



B8B490



9094B8

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.



C0ABCD



B8B490



92B7D4

Square

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



B8B490



84BDBA



A9B1D5



D8A6AB

Rectangle

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



B8B490



97BBA2



A9B1D5



CCA8C3

Sweetspot

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



B8B490



F0EEDF



B89094



78776E



F7F7F7



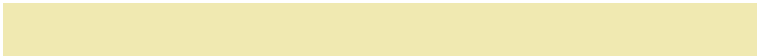
787878

Same Dimension

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



B8B490



F0E9B1



A8B890



5C5B53



9C8C00



1C1900

Inverse Universe

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



9094B8



B1B8F0



A090B8



53545C



00109C



00031C

Previews

White Background



This preview shows how the Hex color B8B490 looks on a white background.

Color Contrast Check

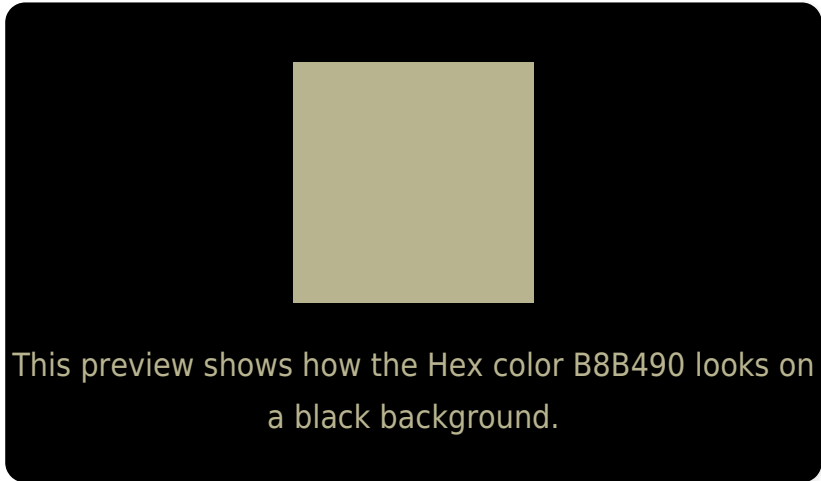
Large Text (above 18pt) WCAG AA × Fail

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

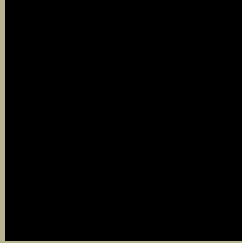
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

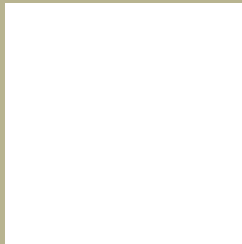
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B8B490 Background



This preview shows how black text looks on a background with the Hex color B8B490.



This preview shows how white text looks on a background with the Hex color B8B490.

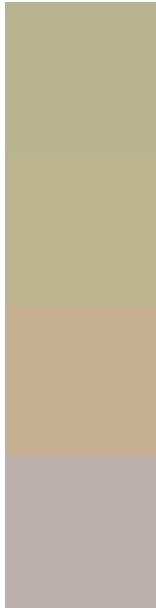
Color Blindness Simulation

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



Trichromacy



Original Color
B8B490

Protanomaly
BCB38F

Deuteranomaly
C7AF91

Tritanomaly
BCB0AC

Monochromacy



Original Color
B8B490

Achromatopsia
B1B1B1

Achromatomaly
B4B2A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B490 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 #B8B490 looks like.

```
.text, #text, p{  
    color:#B8B490  
}
```

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 #B8B490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B490
}
```

Border

The CSS property to change the border of an element to Hex B8B490 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
#B8B490 }
```

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

```
.border{ border-color:#B8B490 }
```

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

Here you see how a box with a 4 pixel #B8B490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B490; -webkit-box-shadow:4px 4px  
4px 4px #B8B490; box-shadow:4px 4px 4px  
4px #B8B490 }
```

Background

The CSS property to change the background color of an element to Hex B8B490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B490 }
```

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

```
.background{ background-color:#B8B490 }
```

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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