

Converting Colors

Hex(BBBA92)

Have a look what the booklet for
Hex(BBBA92) contains.

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Color

Hex(BBBA92)

Conversions

Conversions Part 1

Format	Color
Hex	BBBA92
RGB	187, 186, 146
RGB Percent	73%, 73%, 57%
CMY	0.2667, 0.2706, 0.4275
CMYK	0.00, 0.01, 0.22, 0.27
HSL	59°, 23%, 65%
HSV	59°, 22%, 73%
XYZ	43.2407, 47.7579, 34.1333
YIQ	181.7390, 13.4360, -12.2280

Conversions

Conversions Part 2

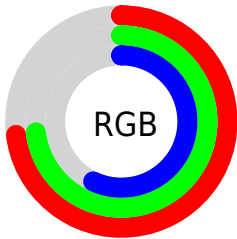
Format	Color
RYB	147, 187, 146
Decimal	12302994
CIELab	74.67, -6.28, 20.47
CIELCh	75, 21.408, 107.047
Yxy	47.7579, 0.3456, 0.3817
Android (android.graphics.Color)	4290493074 (0xFFBBBA92)
YUV	181.7390, -17.6193, 4.6139
Hunter-Lab	69.1071, -9.2489, 19.0905

Details

The Hex color **BBBA92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9293BB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F3F2C8**, and **85855F** is the 20% darker color. If you saturate the color by 10%, you get **BBBA7F**, and if you desaturate by 10%, it is **BBBAA5**.

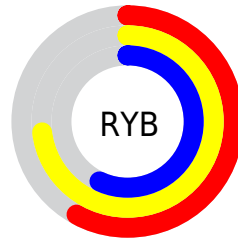
Distribution



Red (73%)

Green (73%)

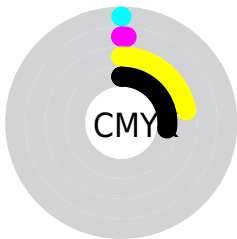
Blue (57%)



Red (58%)

Yellow (73%)

Blue (57%)

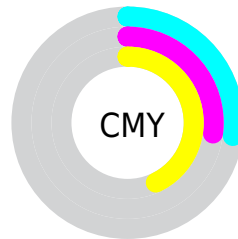


Cyan (0%)

Magenta (1%)

Yellow (22%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBA92 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 BBBA92 by changing the saturation by 10% instead.

 BBBA92

 BBBA92

FFFFFF

 A09F78

 F3F2C8

 85855F

 FFFFE4

 6C6C47

 535430

 3B3D1B

 262702

 0A1300

 000000

 BBBA92

 BBBA92

 BBBA7F

 BBBA5

 BBB96D

 BBBB7

 BBB95A

 BBBBCA

 BBB847

 BBBCDD

 BBB835

 BBBCF0

 BBB722

 BBBDFE

 BBB70F

 BBBEFF

 BBB600

Harmonies

Analogous

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



CFB492



BBBA92



A4BF9C

Triad

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



BBBA92



85C1D4



DAABC1

Complementary

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



BBBA92



9293BB

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.



C9AFD3



BBBA92



96BCDE

Square

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



BBBA92



83C3C3



B0B6DD



E1AAAD

Rectangle

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



BBBA92



96C2A8



B0B6DD



D5ACC8

Sweetspot

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



BBBA92



F2F2E1



BB9293



7A7A71



FAFAFA



7A7A7A

Same Dimension

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



BBBA92



F2F1B3



A8BB92



5E5E55



9E9A00



1F1E00

Inverse Universe

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



9293BB



B3B5F2



A592BB



55555E



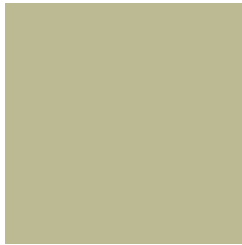
00049E



00011F

Previews

White Background



This preview shows how the Hex color BBBA92 looks on a white background.

Color Contrast Check

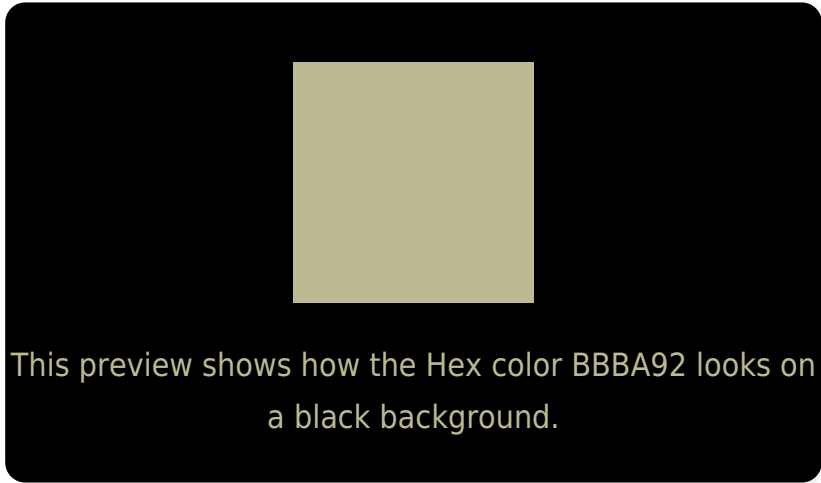
Large Text (above 18pt) WCAG AA × Fail

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

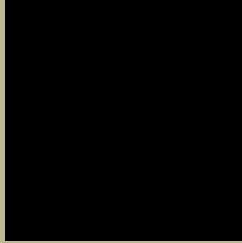
Any Text WCAG AA ✓ Pass

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 BBBA92 Background



This preview shows how black text looks on a background with the Hex color BBBA92.



This preview shows how white text looks on a background with the Hex color BBBA92.

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



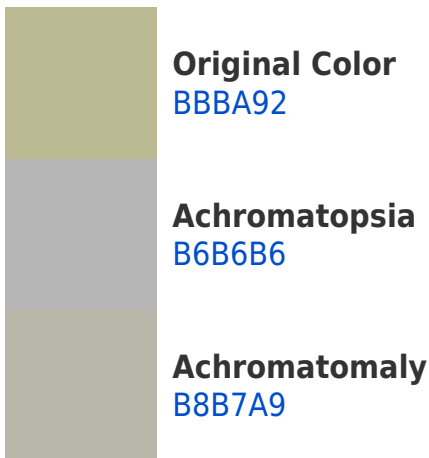


Tritanopia
C1B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBBA92 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 #BBBA92 looks like.

```
.text, #text, p{  
    color:#BBBA92  
}
```

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 #BBBA92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBA92
}
```

Border

The CSS property to change the border of an element to Hex BBBA92 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
#BBBA92 }
```

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

```
.border{ border-color:#BBBA92 }
```

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

Here you see how a box with a 4 pixel #BBBA92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBA92; -webkit-box-shadow:4px 4px  
4px 4px #BBBA92; box-shadow:4px 4px 4px  
4px #BBBA92 }
```

Background

The CSS property to change the background color of an element to Hex BBBA92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBA92 }
```

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

```
.background{ background-color:#BBBA92 }
```

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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