

Converting Colors

Hex(B98B27)

Have a look what the booklet for
Hex(B98B27) contains.

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Color

Hex(B98B27)

Conversions

Conversions Part 1

Format	Color
Hex	B98B27
RGB	185, 139, 39
RGB Percent	73%, 55%, 15%
CMY	0.2745, 0.4549, 0.8471
CMYK	0.00, 0.25, 0.79, 0.27
HSL	41°, 65%, 44%
HSV	41°, 79%, 73%
XYZ	29.6064, 28.9260, 5.9423
YIQ	141.3540, 59.5160, -21.3480

Conversions

Conversions Part 2

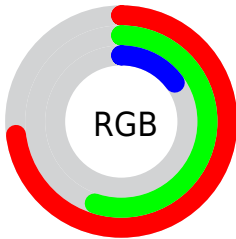
Format	Color
RYB	106, 185, 39
Decimal	12159783
CIELab	60.72, 8.26, 56.41
CIELCh	61, 57.009, 81.666
Yxy	28.9260, 0.4592, 0.4486
Android (android.graphics.Color)	4290349863 (0xFFB98B27)
YUV	141.3540, -50.4605, 38.2775
Hunter-Lab	53.7829, 4.1406, 31.0973

Details

The Hex color **B98B27** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2755B9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F5C05C**, and **7F5900** is the 20% darker color. If you saturate the color by 10%, you get **B98515**, and if you desaturate by 10%, it is **B9913A**.

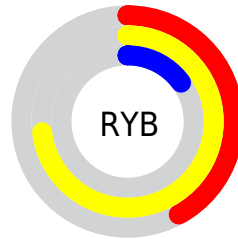
Distribution



Red (73%)

Green (55%)

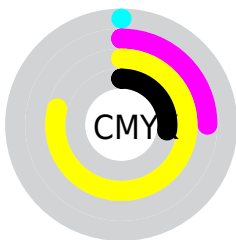
Blue (15%)



Red (42%)

Yellow (73%)

Blue (15%)

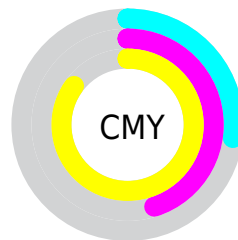


Cyan (0%)

Magenta (25%)

Yellow (79%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98B27 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 B98B27 by changing the saturation by 10% instead.

 B98B27

 B98B27

FFFFFF

 9C7204

 F5C05C

 7F5900

 FFDC77

 644200

 FFF892

 482C00

 FFFFAD

 2E1800

 FFFFC9

 160000

 FFFFEE

 000000

 B98B27

 B98B27

 B98515

 B9913A

 B97F02

 B9974C

 B97F00

 B99C5F

 B9A271

 B9A884

 B9AE96

 B9B4A9

 B9BABB

 B9BFCE

Harmonies

Analogous

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



DC7744



B98B27



8A9B2C

Triad

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



B98B27



00ABB6



C275D1

Complementary

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



B98B27



2755B9

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.



7A8BF0



B98B27



00A7E1

Square

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



B98B27



00AA82



009CF6



E765A3

Rectangle

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



B98B27



63A243



009CF6



AF7DDE

Sweetspot

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



B98B27



F0DEB6



B92755



786D55



F7F7F7



787878

Same Dimension

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



B98B27



F0A80C



9EB927



5C5953



9C6B00



1C1300

Inverse Universe

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



2755B9



0C54F0



4227B9



53565C



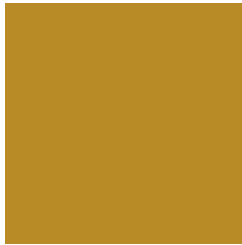
00319C



00091C

Previews

White Background



This preview shows how the Hex color B98B27 looks on a white background.

Color Contrast Check

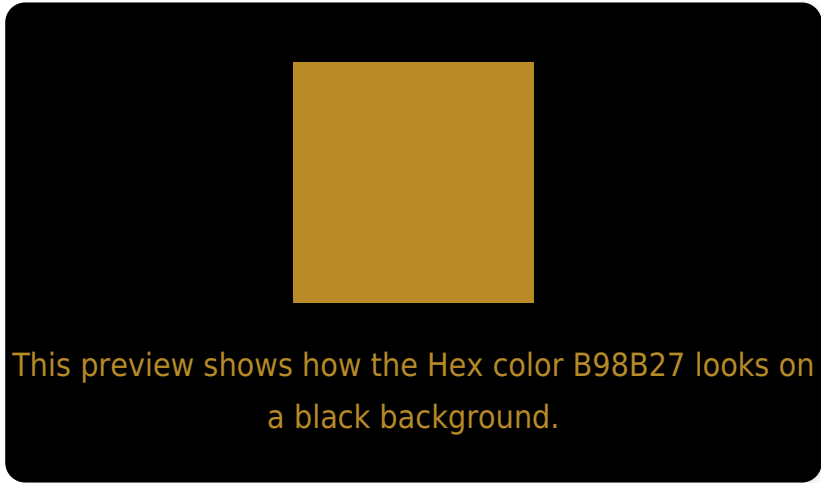
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex B98B27 Background



This preview shows how black text looks on a background with the Hex color B98B27.



This preview shows how white text looks on a background with the Hex color B98B27.

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
B98B27

Protanopia
A59329

Deuteranopia
B88B27



Tritanopia
BF828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B98B27 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 #B98B27 looks like.

```
.text, #text, p{  
    color:#B98B27  
}
```

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 #B98B27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98B27
}
```

Border

The CSS property to change the border of an element to Hex B98B27 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
#B98B27 }
```

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

```
.border{ border-color:#B98B27 }
```

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

Here you see how a box with a 4 pixel #B98B27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98B27; -webkit-box-shadow:4px 4px  
4px 4px #B98B27; box-shadow:4px 4px 4px  
4px #B98B27 }
```

Background

The CSS property to change the background color of an element to Hex B98B27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98B27 }
```

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

```
.background{ background-color:#B98B27 }
```

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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