

Converting Colors

Hex(B98175)

Have a look what the booklet for
Hex(B98175) contains.

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Color

Hex(B98175)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B98175 |
| RGB | 185, 129, 117 |
| RGB Percent | 73%, 51%, 46% |
| CMY | 0.2745, 0.4941, 0.5412 |
| CMYK | 0.00, 0.30, 0.37, 0.27 |
| HSL | 11°, 33%, 59% |
| HSV | 11°, 37%, 73% |
| XYZ | 31.0687, 27.2992, 20.4614 |
| YIQ | 144.3760, 37.2280, 8.1400 |

Conversions

Conversions Part 2

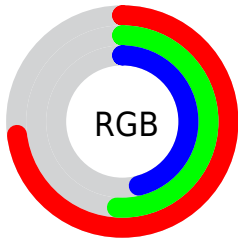
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 185, 132, 117 |
| Decimal | 12157301 |
| CIE Lab | 59.25, 20.07, 15.18 |
| CIE LCh | 59, 25.170, 37.106 |
| Yxy | 27.2992, 0.3941, 0.3463 |
| Android (android.graphics.Color) | 4290347381 (0xFFB98175) |
| YUV | 144.3760, -13.4964, 35.6272 |
| Hunter-Lab | 52.2486, 14.7069, 13.3551 |

Details

The Hex color **B98175** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **75ADB9**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F3B6A9**, and **824F45** is the 20% darker color. If you saturate the color by 10%, you get **B97263**, and if you desaturate by 10%, it is **B99088**.

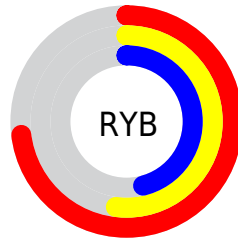
Distribution



Red (73%)

Green (51%)

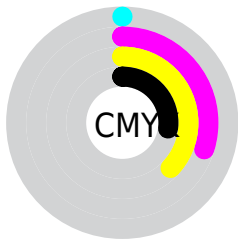
Blue (46%)



Red (73%)

Yellow (52%)

Blue (46%)

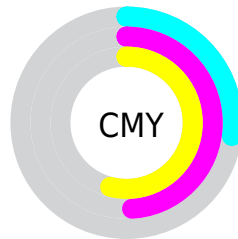


Cyan (0%)

Magenta (30%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98175 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 B98175 by changing the saturation by 10% instead.

 B98175

 B98175

FFFFFF

 9D685C

 F3B6A9

 824F45

 FFD2C4

 68382E

 FFEED0

 4E221A

FFFFFFD

 360C00

 1E0001

 000000

 B98175

 B98175

 B97263

 B99088

 B96350

 B99F9A

 B9533D

 B9AFAD

 B9442B

 B9BEBF

 B93518

 B9CDD2

 B92606

 B9DCE4

 B92100

 B9ECF6

 B9FBFF

 B9FFFF

Harmonies

Analogous

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



BA7E8A



B98175



AD8766

Triad

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



B98175



67997D



7A8FBA

Complementary

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



B98175



75ADB9

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.



5B96B7



B98175



519B93

Square

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



B98175



81956B



4A9AA8



9987B2

Rectangle

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



B98175



A08C63



4A9AA8



6F91BA

Sweetspot

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



B98175



F0DAD5



B975AE



786B68



F7F7F7



787878

Same Dimension

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



B98175



F09986



B9A275



5C5453



9C1B00



1C0500

Inverse Universe

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



75ADB9



86DDF0



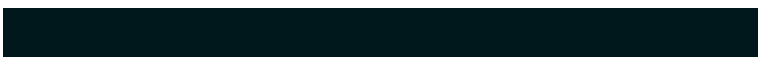
758CB9



535A5C



00809C



00171C

Previews

White Background



This preview shows how the Hex color B98175 looks on a white background.

Color Contrast Check

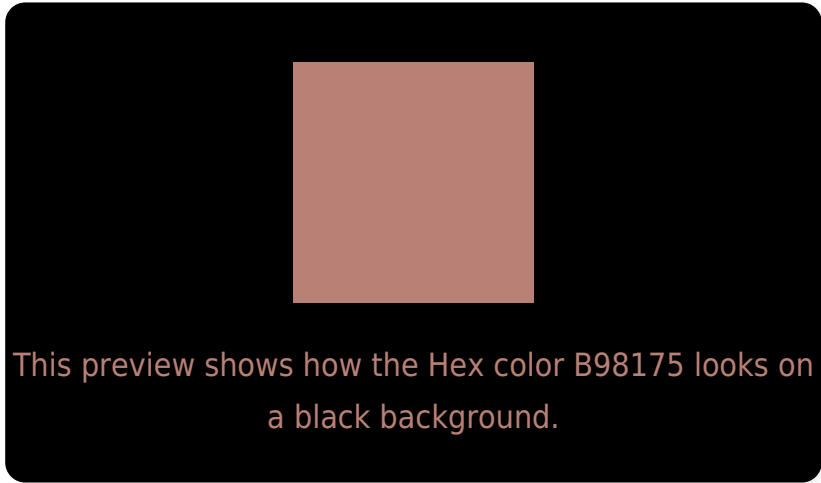
Large Text (above 18pt) WCAG AA ✓ Pass

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 B98175 Background



This preview shows how black text looks on a background with the Hex color B98175.



This preview shows how white text looks on a background with the Hex color B98175.

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
BB7E88

Trichromacy



Original Color
B98175

Protanomaly
A38A79

Deuteranomaly
AD8674

Tritanomaly
BA7F81

Monochromacy



Original Color
B98175

Achromatopsia
909090

Achromatomaly
9F8B86

CSS Examples

Text

The CSS property to change the color of the text to Hex B98175 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 #B98175 looks like.

```
.text, #text, p{  
    color:#B98175  
}
```

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 #B98175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98175  
}
```

Border

The CSS property to change the border of an element to Hex B98175 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  
#B98175 }
```

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

```
.border{ border-color:#B98175 }
```

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

Here you see how a box with a 4 pixel #B98175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98175; -webkit-box-shadow:4px 4px  
4px 4px #B98175; box-shadow:4px 4px 4px  
4px #B98175 }
```

Background

The CSS property to change the background color of an element to Hex B98175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98175 }
```

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

```
.background{ background-color:#B98175 }
```

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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