

Converting Colors

Hex(B8A78E)

Have a look what the booklet for
Hex(B8A78E) contains.

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Color

Hex(B8A78E)

Conversions

Conversions Part 1	
Format	Color
Hex	B8A78E
RGB	184, 167, 142
RGB Percent	72%, 65%, 56%
CMY	0.2784, 0.3451, 0.4431
CMYK	0.00, 0.09, 0.23, 0.28
HSL	36°, 23%, 64%
HSV	36°, 23%, 72%
XYZ	38.4684, 39.7808, 31.2421
YIQ	169.2330, 18.1570, -4.1710

Conversions

Conversions Part 2

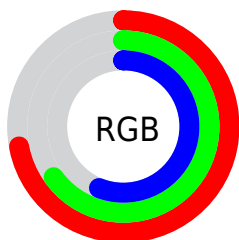
Format	Color
RYB	171, 184, 142
Decimal	12101518
CIELab	69.31, 2.12, 15.18
CIELCh	69, 15.325, 82.046
Yxy	39.7808, 0.3513, 0.3633
Android (android.graphics.Color)	4290291598 (0xFFB8A78E)
YUV	169.2330, -13.4259, 12.9507
Hunter-Lab	63.0720, -1.5067, 14.7816

Details

The Hex color **B8A78E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8E9FB8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F0DEC4**, and **83735C** is the 20% darker color. If you saturate the color by 10%, you get **B8A07C**, and if you desaturate by 10%, it is **B8AEA0**.

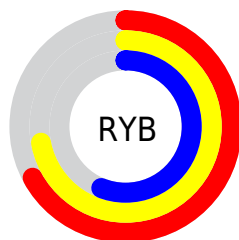
Distribution



Red (72%)

Green (65%)

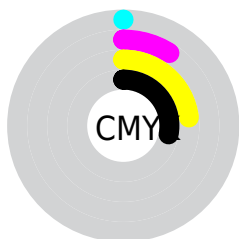
Blue (56%)



Red (67%)

Yellow (72%)

Blue (56%)

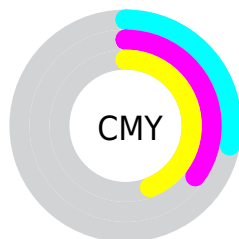


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A78E 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 B8A78E by changing the saturation by 10% instead.

 B8A78E

FFFFFF

 F0DEC4

 FFFBE0

 FFFFFC

 B8A78E

 9D8D74

 83735C

 695B44

 50432E

 392D19

 241800

 000000

 B8A78E

 B8A07C

 B8A78E

 B8AEA0

 B89869

 B8B6B3

 B89157

 B8BDC5

 B88944

 B8C5D8

 B88232

 B8CCEA

 B87A20

 B8D4FC

 B8730D

 B8DBFF

 B86E00

 B8E3FF

 B8EAFB

Harmonies

Analogous

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



C3A394



B8A78E



A9AC8F

Triad

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



B8A78E



85B1B3



B8A3BA

Complementary

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



B8A78E



8E9FB8

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.



A7A7C3



B8A78E



89AFBF

Square

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



B8A78E



8CB1A5



95ACC4



C3A0AD

Rectangle

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



B8A78E



9FAE94



95ACC4



B3A4BE

Sweetspot

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



B8A78E



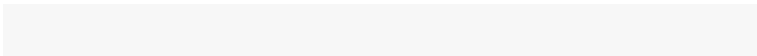
F0E9DF



B88E9F



78746E



F7F7F7



787878

Same Dimension

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



B8A78E



F0D6AF



B4B88E



5C5853



9C5D00



1C1100

Inverse Universe

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



8E9FB8



AFC9F0



928EB8



53565C



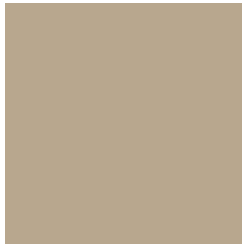
003F9C



000B1C

Previews

White Background



This preview shows how the Hex color B8A78E looks on a white background.

Color Contrast Check

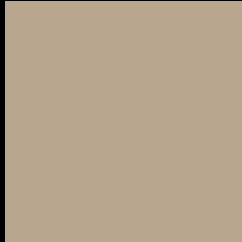
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B8A78E looks on a 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 B8A78E Background



This preview shows how black text looks on a background with the Hex color B8A78E.



This preview shows how white text looks on a background with the Hex color B8A78E.

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

B8A78E

Protanopia

B2A98F

Deuteranopia

C3A38F

Trichromacy

	Original Color B8A78E
	Protanomaly B4A88F
	Deuteranomaly BFA48F
	Tritanomaly BBA4A3

Monochromacy

	Original Color B8A78E
	Achromatopsia A9A9A9
	Achromatomaly AEA89F

CSS Examples

Text

The CSS property to change the color of the text to Hex B8A78E 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 #B8A78E looks like.

```
.text, #text, p{  
    color:#B8A78E  
}
```

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 #B8A78E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A78E
}
```

Border

The CSS property to change the border of an element to Hex B8A78E 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
#B8A78E }
```

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

```
.border{ border-color:#B8A78E }
```

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

Here you see how a box with a 4 pixel #B8A78E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A78E; -webkit-box-shadow:4px 4px  
4px 4px #B8A78E; box-shadow:4px 4px 4px  
4px #B8A78E }
```

Background

The CSS property to change the background color of an element to Hex B8A78E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A78E }
```

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

```
.background{ background-color:#B8A78E }
```

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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