

Converting Colors

Hex(BA9A8E)

Have a look what the booklet for
Hex(BA9A8E) contains.

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Color

Hex(BA9A8E)

Conversions

Conversions Part 1

Format	Color
Hex	BA9A8E
RGB	186, 154, 142
RGB Percent	73%, 60%, 56%
CMY	0.2706, 0.3961, 0.4431
CMYK	0.00, 0.17, 0.24, 0.27
HSL	16°, 24%, 64%
HSV	16°, 24%, 73%
XYZ	36.6878, 35.5033, 30.5104
YIQ	162.2000, 22.9240, 3.0520

Conversions

Conversions Part 2

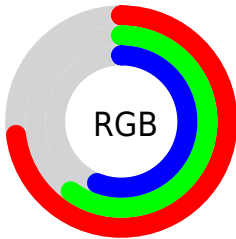
Format	Color
R _Y B	186, 159, 142
Decimal	12229262
CIE Lab	66.14, 10.01, 10.74
CIE LCh	66, 14.681, 47.031
Yxy	35.5033, 0.3572, 0.3457
Android (android.graphics.Color)	4290419342 (0xFFBA9A8E)
YUV	162.2000, -9.9586, 20.8726
Hunter-Lab	59.5846, 5.6339, 11.3498

Details

The Hex color **BA9A8E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EAEBA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F3D0C4**, and **84675C** is the 20% darker color. If you saturate the color by 10%, you get **BA8C7B**, and if you desaturate by 10%, it is **BAA8A1**.

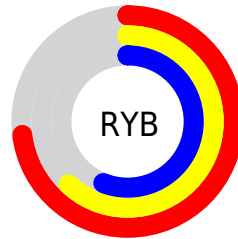
Distribution



Red (73%)

Green (60%)

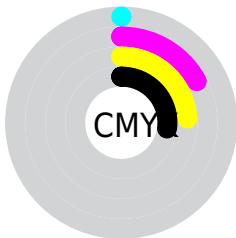
Blue (56%)



Red (73%)

Yellow (62%)

Blue (56%)

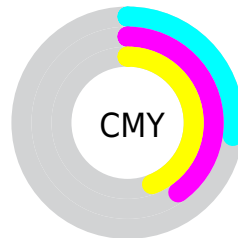


Cyan (0%)

Magenta (17%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9A8E 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 BA9A8E by changing the saturation by 10% instead.

 BA9A8E

 BA9A8E

FFFFFF

 9F8074

 F3D0C4

 84675C

 FFEDE0

 6A4F44

FFFFFFC

 52382E

 3A2219

 250D00

 000000

 BA9A8E

 BA9A8E

 BA8C7B

 BAA8A1

 BA7F69

 BAB5B3

 BA7156

 BAC3C6

 BA6444

 BAD0D8

 BA5631

 BADEEB

 BA491E

 BAEBFE

 BA3B0C

 BAF9FF

 BA3300

 BAFFFF

Harmonies

Analogous

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



BD989A



BA9A8E



B19E87

Triad

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



BA9A8E



87A89A



9C9FBA

Complementary

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



BA9A8E



8EAEBA

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.



8CA4BA



BA9A8E



7FA8A8

Square

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



BA9A8E



94A68F



80A7B4



AC9BB3

Rectangle

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



BA9A8E



A8A187



80A7B4



96A1BB

Sweetspot

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



BA9A8E



F2E6E1



BA8EAE



7A7371



FAFAFA



7A7A7A

Same Dimension

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



BA9A8E



F2C1AE



BAB08E



5C5553



9C2A00



1C0800

Inverse Universe

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



8EAEBA



AEE0F2



8E98BA



53595C



00719C



00141C

Previews

White Background



This preview shows how the Hex color BA9A8E looks on a white background.

Color Contrast Check

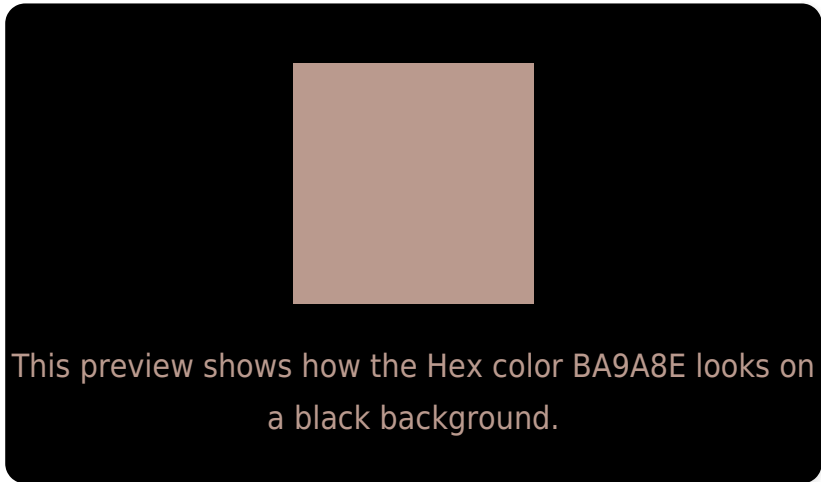
Large Text (above 18pt) WCAG AA × Fail

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

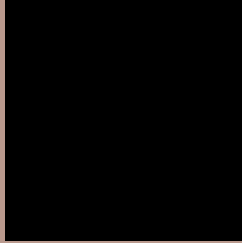
Any Text WCAG AA ✓ Pass

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 BA9A8E Background



This preview shows how black text looks on a background with the Hex color BA9A8E.



This preview shows how white text looks on a background with the Hex color BA9A8E.

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
BA9A8E

Protanopia
A7A091

Deuteranopia
B79B8E



Tritanopia
BC97A3

Trichromacy



Original Color
BA9A8E

Protanomaly
AE9E90

Deuteranomaly
B89B8E

Tritanomaly
BB989B

Monochromacy



Original Color
BA9A8E

Achromatopsia
A2A2A2

Achromatomaly
AB9F9B

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9A8E 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 #BA9A8E looks like.

```
.text, #text, p{  
    color:#BA9A8E  
}
```

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 #BA9A8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9A8E
}
```

Border

The CSS property to change the border of an element to Hex BA9A8E 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
#BA9A8E }
```

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

```
.border{ border-color:#BA9A8E }
```

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

Here you see how a box with a 4 pixel #BA9A8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9A8E; -webkit-box-shadow:4px 4px  
4px 4px #BA9A8E; box-shadow:4px 4px 4px  
4px #BA9A8E }
```

Background

The CSS property to change the background color of an element to Hex BA9A8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9A8E }
```

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

```
.background{ background-color:#BA9A8E }
```

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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