

Converting Colors

Hex(BA9182)

Have a look what the booklet for
Hex(BA9182) contains.

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Color

Hex(BA9182)

Conversions

Conversions Part 1

Format	Color
Hex	BA9182
RGB	186, 145, 130
RGB Percent	73%, 57%, 51%
CMY	0.2706, 0.4314, 0.4902
CMYK	0.00, 0.22, 0.30, 0.27
HSL	16°, 29%, 62%
HSV	16°, 30%, 73%
XYZ	34.4044, 32.3016, 25.5406
YIQ	155.5490, 29.2510, 4.0270

Conversions

Conversions Part 2

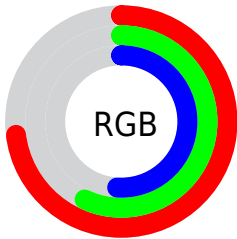
Format	Color
RYB	186, 150, 130
Decimal	12226946
CIELab	63.59, 13.27, 13.88
CIELCh	64, 19.205, 46.288
Yxy	32.3016, 0.3730, 0.3502
Android (android.graphics.Color)	4290417026 (0xFFBA9182)
YUV	155.5490, -12.5957, 26.7055
Hunter-Lab	56.8345, 8.5933, 13.1401

Details

The Hex color **BA9182** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82ABBA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F3C7B7**, and **845E51** is the 20% darker color. If you saturate the color by 10%, you get **BA836F**, and if you desaturate by 10%, it is **BA9F95**.

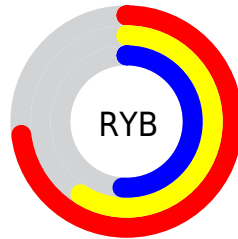
Distribution



Red (73%)

Green (57%)

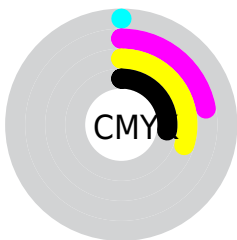
Blue (51%)



Red (73%)

Yellow (59%)

Blue (51%)

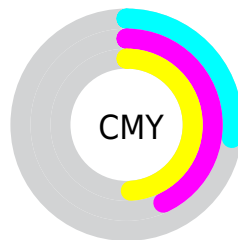


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9182 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 BA9182 by changing the saturation by 10% instead.

 BA9182

 BA9182

FFFFFF

 9F7769

 F3C7B7

 845E51

 FFE3D3

 6A473A

 FFFFEF

 513024

 381B0F

 230200

 000000

 BA9182

 BA9182

 BA836F

 BA9F95

 BA765D

 BAACA7

 BA684A

 BABABA

 BA5B38

 BAC7CC

 BA4D25

 BAD5DF

 BA3F12

 BAE3F2

 BA3200

 BAF0FF

 BAFEFF

 BAFFFF

Harmonies

Analogous

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



BE8E91



BA9182



AE9679

Triad

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



BA9182



78A391



9398BB

Complementary

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



BA9182



82ABBA

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.



7C9EBB



BA9182



6CA4A3

Square

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



BA9182



8AA082



6DA2B2



A893B2

Rectangle

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



BA9182



A39A78



6DA2B2



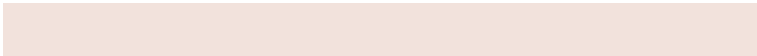
8B9ABC

Sweetspot

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



BA9182



F2E2DC



BA82AB



7A716D



FAFAFA



7A7A7A

Same Dimension

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



BA9182



F2B29B



BAAD82



5C5553



9C2A00



1C0800

Inverse Universe

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



82ABBA



9BDBF2



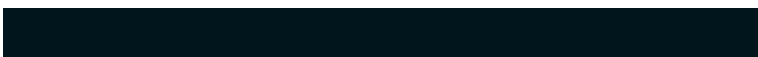
828FBA



53595C



00729C



00151C

Previews

White Background



This preview shows how the Hex color BA9182 looks on a white background.

Color Contrast Check

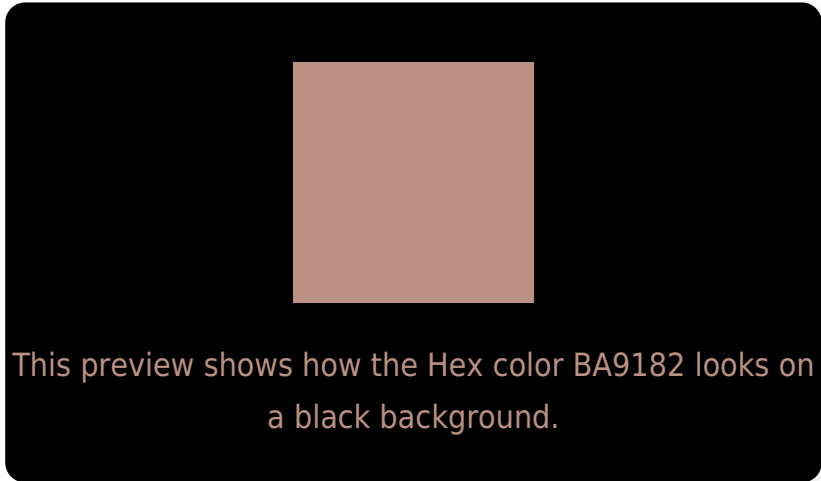
Large Text (above 18pt) WCAG AA × Fail

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 BA9182 Background



This preview shows how black text looks on a background with the Hex color BA9182.



This preview shows how white text looks on a background with the Hex color BA9182.

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
BA9182

Protanopia
A29A86

Deuteranopia
B29481



Tritanopia
BC8E99

Trichromacy



Original Color
BA9182

Protanomaly
AB9785

Deuteranomaly
B59381

Tritanomaly
BB8F91

Monochromacy



Original Color
BA9182

Achromatopsia
9C9C9C

Achromatomaly
A79893

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9182 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 #BA9182 looks like.

```
.text, #text, p{  
    color:#BA9182  
}
```

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 #BA9182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9182
}
```

Border

The CSS property to change the border of an element to Hex BA9182 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
#BA9182 }
```

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

```
.border{ border-color:#BA9182 }
```

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

Here you see how a box with a 4 pixel #BA9182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9182; -webkit-box-shadow:4px 4px  
4px 4px #BA9182; box-shadow:4px 4px 4px  
4px #BA9182 }
```

Background

The CSS property to change the background color of an element to Hex BA9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9182 }
```

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

```
.background{ background-color:#BA9182 }
```

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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