

# Converting Colors

Hex(BA82A1)

Have a look what the booklet for  
Hex(BA82A1) contains.

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# **Color**

**Hex(BA82A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA82A1
RGB	186, 130, 161
RGB Percent	73%, 51%, 63%
CMY	0.2706, 0.4902, 0.3686
CMYK	0.00, 0.30, 0.13, 0.27
HSL	327°, 29%, 62%
HSV	327°, 30%, 73%
XYZ	34.6654, 28.9776, 37.4844
YIQ	150.2780, 23.4250, 21.5130

# Conversions

## Conversions Part 2

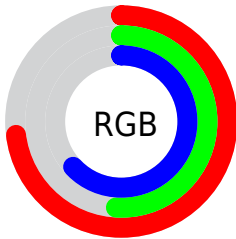
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 130, 161
Decimal	12223137
CIELab	60.76, 26.37, -7.82
CIELCh	61, 27.503, 343.473
Yxy	28.9776, 0.3428, 0.2865
Android (android.graphics.Color)	4290413217 (0xFFBA82A1)
YUV	150.2780, 5.2859, 31.3282
Hunter-Lab	53.8308, 20.7444, -3.6042

# Details

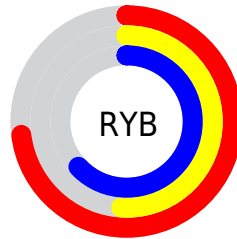
The Hex color **BA82A1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82BA9B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F3B7D8**, and **84506D** is the 20% darker color. If you saturate the color by 10%, you get **BA6F99**, and if you desaturate by 10%, it is **BA95A9**.

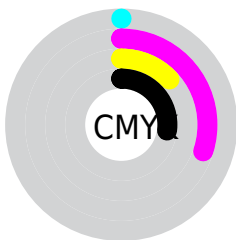
# Distribution



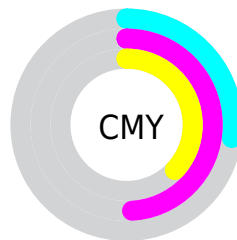
- Red (73%)
- Green (51%)
- Blue (63%)



- Red (73%)
- Yellow (51%)
- Blue (63%)



- Cyan (0%)
- Magenta (30%)
- Yellow (13%)
- Black (27%)



- Cyan (27%)
- Magenta (49%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA82A1 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 BA82A1 by changing the saturation by 10% instead.





BA82A1



BA82A1

FFFFFF



9F6887



F3B7D8



84506D



FFD3F4



6A3855



FFF0FF



51213E



390A28



260014



000000



BA82A1



BA82A1



BA6F99



BA95A9

 BA5D90

 BAA7B2

 BA4A88

 BABABA

 BA3880

 BACCC2

 BA2577

 BADFCB

 BA126F

 BAF2D3

 BA0067

 BAFFDB

 BAFFE3

 BAFFEC

# Harmonies

## Analogous

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



A489B6



BA82A1



C38188

# Triad

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



BA82A1



999563



459EB3

# Complementary

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



BA82A1



82BA9B

# 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.



49A09D



BA82A1



7D9B6F

# Square

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



BA82A1



AF8C64



619F84



5F99C1

# Rectangle

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



BA82A1



C28379



619F84



439FAC



# Sweetspot

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



BA82A1



F2DCE9



9A82BA



7A6D74



FAFAFA



7A7A7A



# Same Dimension

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



BA82A1



F29BCB



BA8286



5C5358



9C0056



1C0010



# Inverse Universe

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



BA82A1



F29BCB



82BAB6



5C5358



9C0056

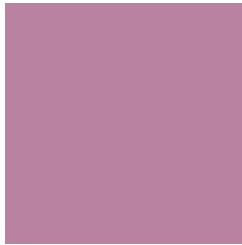


1C0010



# Previews

## White Background



This preview shows how the Hex color BA82A1 looks on a white background.

## Color Contrast Check

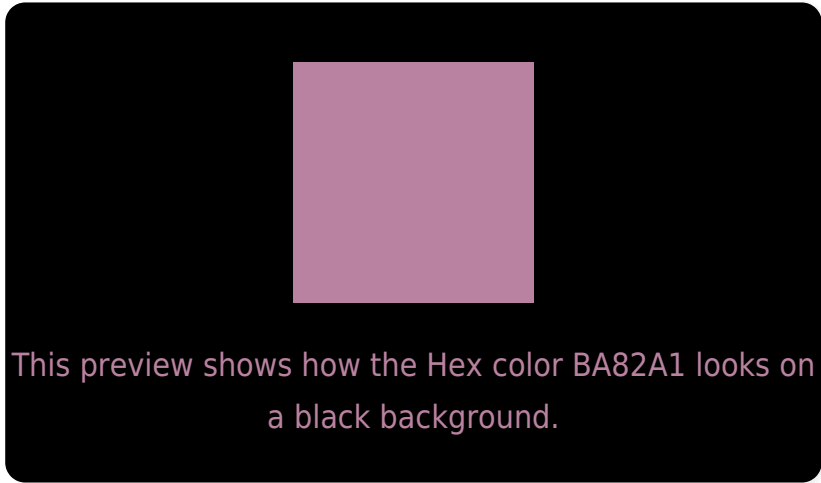
Large Text (above 18pt) WCAG AA ✓ Pass

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

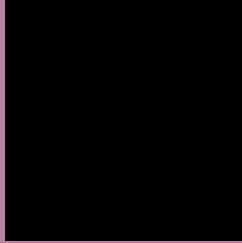
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BA82A1 Background



This preview shows how black text looks on a background with the Hex color BA82A1.




This preview shows how white text looks on a background with the Hex color BA82A1.

# 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**  
B8858F

# Trichromacy



**Original Color**  
BA82A1

**Protanomaly**  
9E8CA7

**Deuteranomaly**  
A78AA0

**Tritanomaly**  
B98496

# Monochromacy



**Original Color**  
BA82A1

**Achromatopsia**  
969696

**Achromatomaly**  
A38F9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA82A1 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 #BA82A1 looks like.

```
.text, #text, p{  
    color:#BA82A1  
}
```

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 #BA82A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA82A1
}
```

## Border

The CSS property to change the border of an element to Hex BA82A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

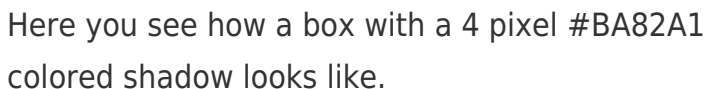
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA82A1 }
```

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

```
.border{ border-color:#BA82A1 }
```

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



Here you see how a box with a 4 pixel #BA82A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA82A1; -webkit-box-shadow:4px 4px  
4px 4px #BA82A1; box-shadow:4px 4px 4px  
4px #BA82A1 }
```

# Background

The CSS property to change the background color of an element to Hex BA82A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA82A1 }
```

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

```
.background{ background-color:#BA82A1 }
```

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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