

Converting Colors

Hex(AB86A2)

Have a look what the booklet for
Hex(AB86A2) contains.

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Color

Hex(AB86A2)

Conversions

Conversions Part 1

Format	Color
Hex	AB86A2
RGB	171, 134, 162
RGB Percent	67%, 53%, 64%
CMY	0.3294, 0.4745, 0.3647
CMYK	0.00, 0.22, 0.05, 0.33
HSL	315°, 18%, 60%
HSV	315°, 22%, 67%
XYZ	31.8413, 28.3168, 37.9699
YIQ	148.2550, 13.0640, 16.5520

Conversions

Conversions Part 2

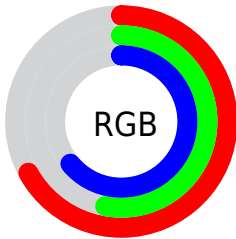
Format	Color
RYB	171, 134, 162
Decimal	11241122
CIELab	60.17, 18.92, -9.44
CIELCh	60, 21.148, 333.488
Yxy	28.3168, 0.3245, 0.2886
Android (android.graphics.Color)	4289431202 (0xFFAB86A2)
YUV	148.2550, 6.7763, 19.9474
Hunter-Lab	53.2135, 13.6851, -5.0563

Details

The Hex color **AB86A2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86AB8F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E3BBD9**, and **76546E** is the 20% darker color. If you saturate the color by 10%, you get **AB759E**, and if you desaturate by 10%, it is **AB97A6**.

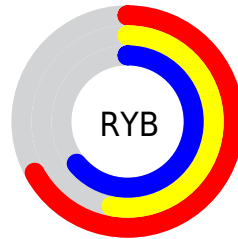
Distribution



Red (67%)

Green (53%)

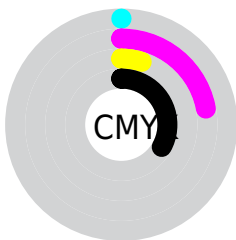
Blue (64%)



Red (67%)

Yellow (53%)

Blue (64%)

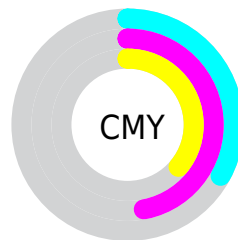


Cyan (0%)

Magenta (22%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB86A2 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 AB86A2 by changing the saturation by 10% instead.

 AB86A2

 AB86A2

FFFFFF

 906D88

 E3BBD9

 76546E

 FFD7F5

 5D3D56

 FFF4FF

 45263F

 2E1129

 1C0015

 000000

 AB86A2

 AB86A2

 AB759E

 AB97A6

 AB649A

 ABA8AA

 AB5396

 ABB9AE

 AB4291

 ABCAB3

 AB318D

 ABDDB7

 AB1F89

 ABEDBB

 AB0E85

 ABFEFB

 AB0081

 ABFFC3

 ABFFC7

Harmonies

Analogous

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



978CB0



AB86A2



B6848F

Triad

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



AB86A2



9D906C



5B9BA5

Complementary

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



AB86A2



86AB8F

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.



629C93



AB86A2



889672

Square

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



AB86A2



AD8A70



739A80



6697B2

Rectangle

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



AB86A2



B78483



739A80



5C9B9F

Sweetspot

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



AB86A2



DED1DB



8F86AB



70686E



F0F0F0



707070

Same Dimension

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



AB86A2



DEA4D0



AB8690



574E55



960072



170011

Inverse Universe

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



AB86A2



DEA4D0



86ABA1



574E55



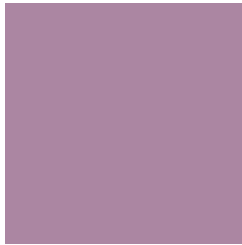
960072



170011

Previews

White Background



This preview shows how the Hex color AB86A2 looks on a white background.

Color Contrast Check

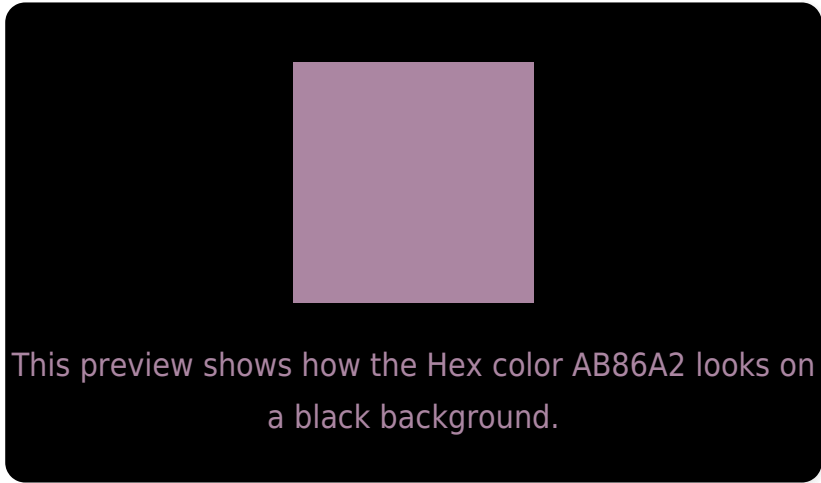
Large Text (above 18pt) WCAG AA ✓ Pass

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

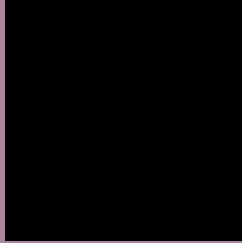
Any Text WCAG AA ✓ Pass

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 AB86A2 Background



This preview shows how black text looks on a background with the Hex color AB86A2.

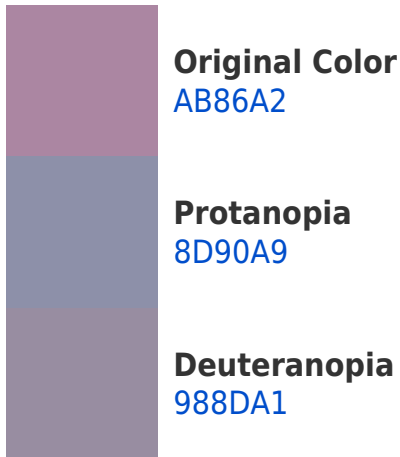


This preview shows how white text looks on a background with the Hex color AB86A2.

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
A98993

Trichromacy



Original Color
AB86A2

Protanomaly
988CA6

Deuteranomaly
9F8AA1

Tritanomaly
AA8898

Monochromacy



Original Color
AB86A2

Achromatopsia
949494

Achromatomaly
9C8F99

CSS Examples

Text

The CSS property to change the color of the text to Hex AB86A2 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 #AB86A2 looks like.

```
.text, #text, p{  
    color:#AB86A2  
}
```

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 #AB86A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB86A2
}
```

Border

The CSS property to change the border of an element to Hex AB86A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

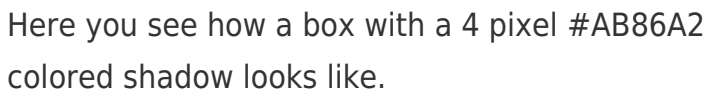
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB86A2 }
```

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

```
.border{ border-color:#AB86A2 }
```

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



Here you see how a box with a 4 pixel `#AB86A2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB86A2; -webkit-box-shadow:4px 4px  
4px 4px #AB86A2; box-shadow:4px 4px 4px  
4px #AB86A2 }
```

Background

The CSS property to change the background color of an element to Hex AB86A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB86A2 }
```

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

```
.background{ background-color:#AB86A2 }
```

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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