

Converting Colors

Hex(BAA6E2)

Have a look what the booklet for
Hex(BAA6E2) contains.

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Color

Hex(BAA6E2)

Conversions

Conversions Part 1

Format	Color
Hex	BAA6E2
RGB	186, 166, 226
RGB Percent	73%, 65%, 89%
CMY	0.2706, 0.3490, 0.1137
CMYK	0.18, 0.27, 0.00, 0.11
HSL	260°, 51%, 77%
HSV	260°, 27%, 89%
XYZ	47.6134, 43.2025, 77.7809
YIQ	178.8200, -7.3400, 22.9000

Conversions

Conversions Part 2

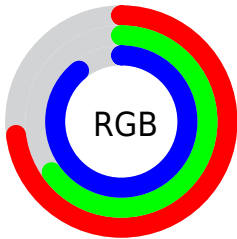
Format	Color
R_{YB}	186, 166, 226
Decimal	12232418
CIE _{Lab}	71.69, 19.12, -27.59
CIE _{LCh}	72, 33.568, 304.715
Yxy	43.2025, 0.2824, 0.2562
Android (android.graphics.Color)	4290422498 (0xFFBAA6E2)
YUV	178.8200, 23.2597, 6.2969
Hunter-Lab	65.7286, 14.2791, -24.1516

Details

The Hex color **BAA6E2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CEE2A6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F3DDFF**, and **8472AA** is the 20% darker color. If you saturate the color by 10%, you get **AB8FE2**, and if you desaturate by 10%, it is **C9BDE2**.

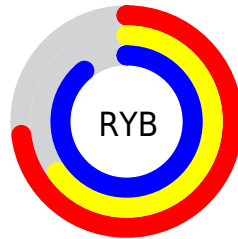
Distribution



Red (73%)

Green (65%)

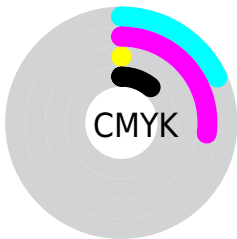
Blue (89%)



Red (73%)

Yellow (65%)

Blue (89%)

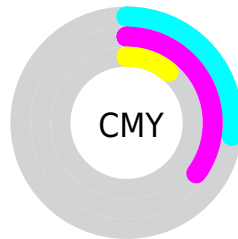


Cyan (18%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA6E2 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 BAA6E2 by changing the saturation by 10% instead.

 BAA6E2

 BAA6E2

FFFFFF

 9F8CC6

 F3DDFF


 8472AA

 FFFAFF

 6A5990

 514276

 392C5D

 211745

 0F002F

 000119

 000000

 BAA6E2

 BAA6E2

 AB8FE2

 C9BDE2

 9C79E2

 D8D3E2

 8D62E2

 E7EAE2

 7E4CE2

 F6FFE2

 6F35E2

 FFFFE2

 601EE2

 5108E2

 4B00E2

Harmonies

Analogous

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



8EB1EC



BAA6E2



DB9CCA

Triad

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



BAA6E2



DAA579



57C0B4

Complementary

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



BAA6E2



CEE2A6

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.



7BBE95



BAA6E2



C0AF72

Square

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



BAA6E2



EA9C8E



9FB87C



46BFD1

Rectangle

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



BAA6E2



E799B6



9FB87C



62C0A9

Sweetspot

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



BAA6E2



F1EBFF



A6CEE2



777380



000000



808080

Same Dimension

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



BAA6E2



C9ADFF



D8A6E2



696570



3B00B0



100030

Inverse Universe

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



E2A6CE



FFADE4



B0E2A6



70656C



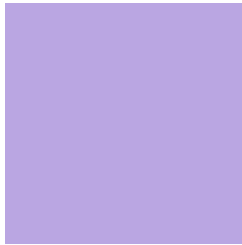
B00075



300020

Previews

White Background



This preview shows how the Hex color BAA6E2 looks on a white background.

Color Contrast Check

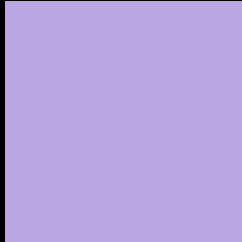
Large Text (above 18pt) WCAG AA × Fail

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 BAA6E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

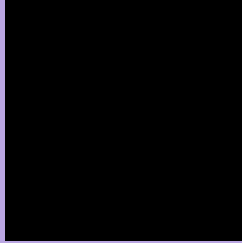
Any Text WCAG AA ✓ Pass

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 BAA6E2 Background



This preview shows how black text looks on a background with the Hex color BAA6E2.

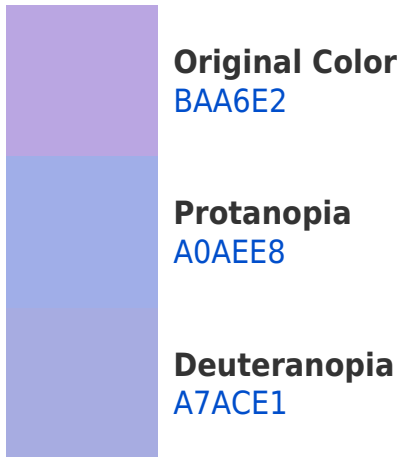


This preview shows how white text looks on a background with the Hex color BAA6E2.

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](#).

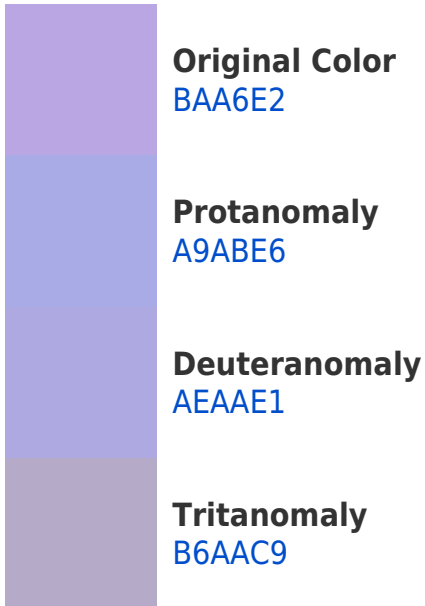
Dichromacy



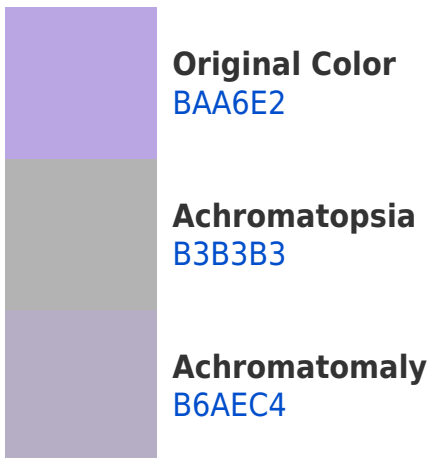


Tritanopia
B3ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAA6E2 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 #BAA6E2 looks like.

```
.text, #text, p{  
    color:#BAA6E2  
}
```

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 #BAA6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA6E2
}
```

Border

The CSS property to change the border of an element to Hex BAA6E2 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
#BAA6E2 }
```

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

```
.border{ border-color:#BAA6E2 }
```

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

Here you see how a box with a 4 pixel #BAA6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA6E2; -webkit-box-shadow:4px 4px  
4px 4px #BAA6E2; box-shadow:4px 4px 4px  
4px #BAA6E2 }
```

Background

The CSS property to change the background color of an element to Hex BAA6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA6E2 }
```

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

```
.background{ background-color:#BAA6E2 }
```

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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