

Converting Colors

Hex(BEA4D2)

Have a look what the booklet for
Hex(BEA4D2) contains.

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Color

Hex(**BEA4D2**)

Conversions

Conversions Part 1

Format	Color
Hex	BEA4D2
RGB	190, 164, 210
RGB Percent	75%, 64%, 82%
CMY	0.2549, 0.3569, 0.1765
CMYK	0.10, 0.22, 0.00, 0.18
HSL	274°, 34%, 73%
HSV	274°, 22%, 82%
XYZ	46.1435, 42.1512, 66.6767
YIQ	177.0180, 0.7300, 19.8180

Conversions

Conversions Part 2

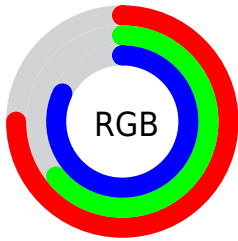
Format	Color
RYB	190, 164, 210
Decimal	12494034
CIELab	70.98, 18.08, -19.88
CIElCh	71, 26.872, 312.282
Yxy	42.1512, 0.2978, 0.2720
Android (android.graphics.Color)	4290684114 (0xFFBEA4D2)
YUV	177.0180, 16.2601, 11.3852
Hunter-Lab	64.9240, 13.2487, -15.4439

Details

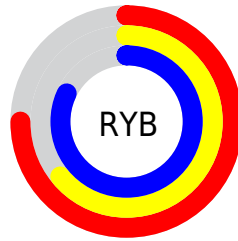
The Hex color **BEA4D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B8D2A4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F7DBFF**, and **88709B** is the 20% darker color. If you saturate the color by 10%, you get **B58FD2**, and if you desaturate by 10%, it is **C7B9D2**.

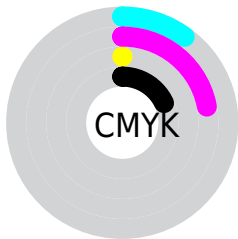
Distribution



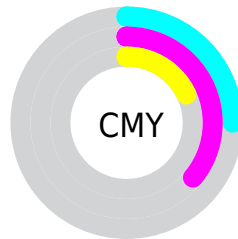
- Red (75%)
- Green (64%)
- Blue (82%)



- Red (75%)
- Yellow (64%)
- Blue (82%)



- Cyan (10%)
- Magenta (22%)
- Yellow (0%)
- Black (18%)



- Cyan (25%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA4D2 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 BEA4D2 by changing the saturation by 10% instead.

 BEA4D2

 BEA4D2

FFFFFF

 A38AB6

 F7DBFF

 88709B

 FFF8FF

 6F5881

 564068

 3E2A50

 271539

 160023

 00000B

 000000

 BEA4D2

 BEA4D2

 B58FD2

 C7B9D2

 AC7AD2

 D0CED2

 A365D2

 D9E3D2

 9950D2

 E3F8D2

 903BD2

 ECFFD2

 8726D2

 F5FFD2

 7E11D2

 FEFFD2

 7700D2

 FFFF2

Harmonies

Analogous

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



9DADDD



BEA4D2



D59EBD

Triad

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



BEA4D2



CCA780



69BBB7

Complementary

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



BEA4D2



B8D2A4

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.



7EBA9E



BEA4D2



B5AF7E

Square

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



BEA4D2



DCA08E



9AB689



66B9CE

Rectangle

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



BEA4D2



DD9CAD



9AB689



6EBBAF

Sweetspot

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



BEA4D2



F7EDFF



A4B9D2



7B7580



000000



808080

Same Dimension

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



BEA4D2



E2BDFE



D2A4D0



645E69



5F00A8



170029

Inverse Universe

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



D2A4B8



FFBDDA



A4D2A6



695E63



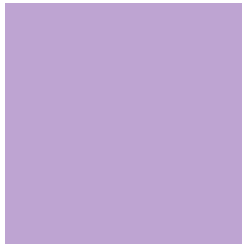
A80049



290012

Previews

White Background



This preview shows how the Hex color BEA4D2 looks on a white background.

Color Contrast Check

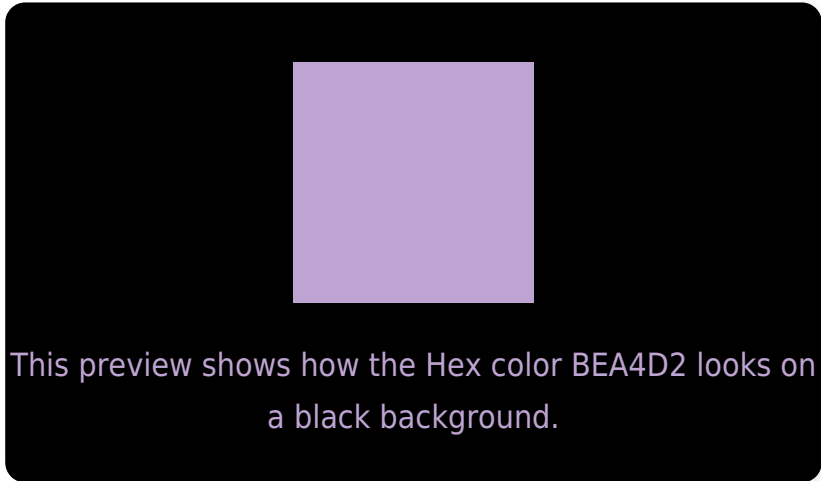
Large Text (above 18pt) WCAG AA × Fail

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

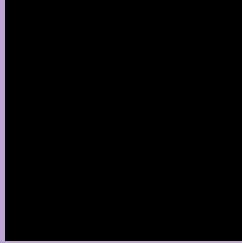
Any Text WCAG AA ✓ Pass

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 BEA4D2 Background



This preview shows how black text looks on a background with the Hex color BEA4D2.



This preview shows how white text looks on a background with the Hex color BEA4D2.

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
BEA4D2

Protanopia
A4ACD8

Deuteranopia
ADAAD1



Tritanopia
BAA9B6

Trichromacy



Original Color
BEA4D2

Protanomaly
ADA9D6

Deuteranomaly
B3A8D1

Tritanomaly
BBA7C0

Monochromacy



Original Color
BEA4D2

Achromatopsia
B1B1B1

Achromatomaly
B6ACBD

CSS Examples

Text

The CSS property to change the color of the text to Hex BEA4D2 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 #BEA4D2 looks like.

```
.text, #text, p{  
    color:#BEA4D2  
}
```

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 #BEA4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA4D2
}
```

Border

The CSS property to change the border of an element to Hex BEA4D2 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
#BEA4D2 }
```

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

```
.border{ border-color:#BEA4D2 }
```

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

Here you see how a box with a 4 pixel #BEA4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA4D2; -webkit-box-shadow:4px 4px  
4px 4px #BEA4D2; box-shadow:4px 4px 4px  
4px #BEA4D2 }
```

Background

The CSS property to change the background color of an element to Hex BEA4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA4D2 }
```

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

```
.background{ background-color:#BEA4D2 }
```

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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