

Converting Colors

Hex(BA62BC)

Have a look what the booklet for
Hex(BA62BC) contains.

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Color

Hex(**BA62BC**)

Conversions

Conversions Part 1

Format	Color
Hex	BA62BC
RGB	186, 98, 188
RGB Percent	73%, 38%, 74%
CMY	0.2706, 0.6157, 0.2627
CMYK	0.01, 0.48, 0.00, 0.26
HSL	299°, 40%, 56%
HSV	299°, 48%, 74%
XYZ	33.6945, 22.8053, 50.2029
YIQ	134.5720, 23.5580, 46.6460

Conversions

Conversions Part 2

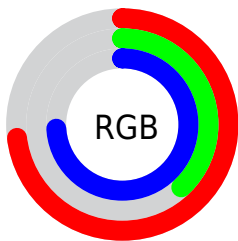
Format	Color
RYB	186, 98, 188
Decimal	12214972
CIELab	54.87, 48.39, -32.32
CIElCh	55, 58.189, 326.263
Yxy	22.8053, 0.3158, 0.2137
Android (android.graphics.Color)	4290405052 (0xFFBA62BC)
YUV	134.5720, 26.3400, 45.1024
Hunter-Lab	47.7549, 42.3734, -28.9009

Details

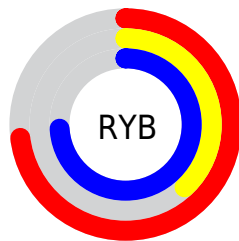
The Hex color **BA62BC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **64BC62**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F498F5**, and **832D86** is the 20% darker color. If you saturate the color by 10%, you get **BA4FBC**, and if you desaturate by 10%, it is **BA75BC**.

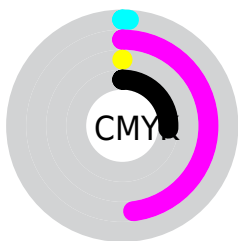
Distribution



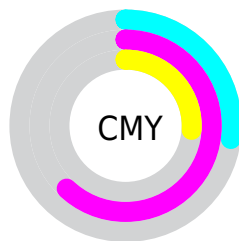
- Red (73%)
- Green (38%)
- Blue (74%)



- Red (73%)
- Yellow (38%)
- Blue (74%)



- Cyan (1%)
- Magenta (48%)
- Yellow (0%)
- Black (26%)



- Cyan (27%)
- Magenta (62%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA62BC 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 BA62BC by changing the saturation by 10% instead.

 BA62BC

 BA62BC

FFFFFF

 9E48A1

 F498F5

 832D86

 FFB3FF

 680F6D

 FFCFFF

 4E0054

 FFECFF

 35003C

 1C0026

 00010F

 000000

 BA62BC

 BA62BC

 BA4FBC

 BA75BC

 B93CBC

 BB88BC

 B92ABC

 BB9ABC

 B817BC

 BCADBC

 B804BC

 BCC0BC

 B800BC

 BDD3BC

 BDE6BC

 BDF8BC

 BEFFBC

Harmonies

Analogous

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



7779DE



BA62BC



DA528C

Triad

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



BA62BC



A27F0D



009BAF

Complementary

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



BA62BC



64BC62

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.



009B7B



BA62BC



718E1D

Square

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



BA62BC



C76B2E



259648



0096D7

Rectangle

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



BA62BC



DE536A



259648



009B9E

Sweetspot

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



BA62BC



F4D3F5



6265BC



7A667A



F9FAFA



7A7A7A

Same Dimension

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



BA62BC



F269F5



BC6292



5E555E



9B009E



1E001F

Inverse Universe

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



BC6264



F5696C



62BC8C



5E5555



9E0004



1F0001

Previews

White Background



This preview shows how the Hex color BA62BC looks on a white background.

Color Contrast Check

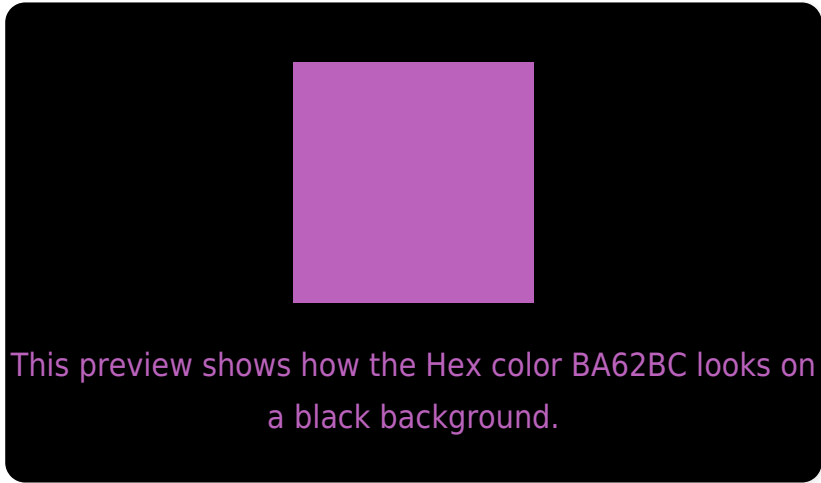
Large Text (above 18pt) WCAG AA ✓ Pass

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

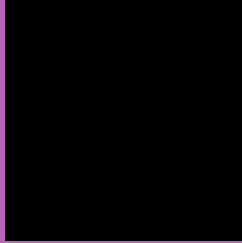
Any Text WCAG AA ✓ Pass

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 BA62BC Background



This preview shows how black text looks on a background with the Hex color BA62BC.



This preview shows how white text looks on a background with the Hex color BA62BC.

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](#).

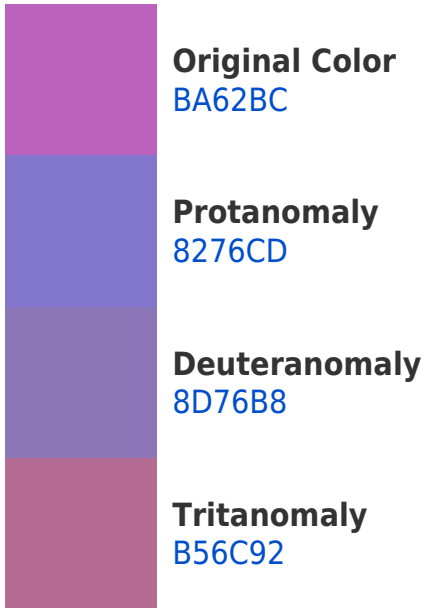
Dichromacy





Tritanopia
B2727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA62BC 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 #BA62BC looks like.

```
.text, #text, p{  
    color:#BA62BC  
}
```

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 #BA62BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA62BC
}
```

Border

The CSS property to change the border of an element to Hex BA62BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

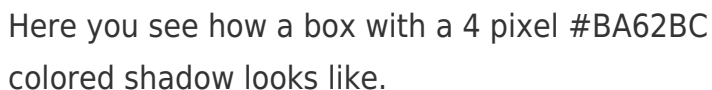
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA62BC }
```

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

```
.border{ border-color:#BA62BC }
```

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



Here you see how a box with a 4 pixel `#BA62BC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA62BC; -webkit-box-shadow:4px 4px  
4px 4px #BA62BC; box-shadow:4px 4px 4px  
4px #BA62BC }
```

Background

The CSS property to change the background color of an element to Hex BA62BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA62BC }
```

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

```
.background{ background-color:#BA62BC }
```

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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