

Converting Colors

Hex(BA66BA)

Have a look what the booklet for
Hex(BA66BA) contains.

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Color

Hex(BA66BA)

Conversions

Conversions Part 1

Format	Color
Hex	BA66BA
RGB	186, 102, 186
RGB Percent	73%, 40%, 73%
CMY	0.2706, 0.6000, 0.2706
CMYK	0.00, 0.45, 0.00, 0.27
HSL	300°, 38%, 56%
HSV	300°, 45%, 73%
XYZ	33.8640, 23.4870, 49.2030
YIQ	136.6920, 23.1000, 43.9320

Conversions

Conversions Part 2

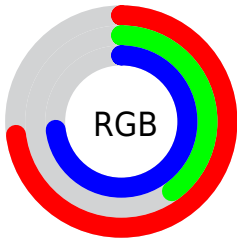
Format	Color
R _{YB}	186, 102, 186
Decimal	12215994
CIE _{Lab}	55.57, 45.97, -30.08
CIE _{LCh}	56, 54.935, 326.802
Yxy	23.4870, 0.3178, 0.2204
Android (android.graphics.Color)	4290406074 (0xFFBA66BA)
YUV	136.6920, 24.3088, 43.2431
Hunter-Lab	48.4634, 39.9166, -26.2704

Details

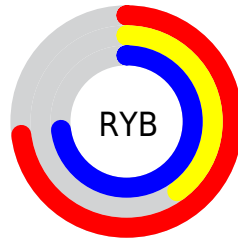
The Hex color **BA66BA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **66BA66**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F49BF2**, and **833284** is the 20% darker color. If you saturate the color by 10%, you get **BA53BA**, and if you desaturate by 10%, it is **BA79BA**.

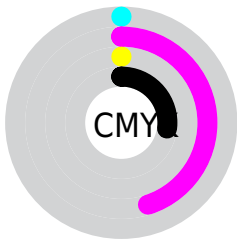
Distribution



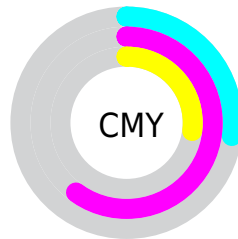
- Red (73%)
- Green (40%)
- Blue (73%)



- Red (73%)
- Yellow (40%)
- Blue (73%)



- Cyan (0%)
- Magenta (45%)
- Yellow (0%)
- Black (27%)



- Cyan (27%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA66BA 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 BA66BA by changing the saturation by 10% instead.

 BA66BA

 BA66BA

FFFFFF

 9E4C9F

 F49BF2

 833284

 FFB7FF

 68166B

 FFD3FF

 4E0052

 FFF0FF

 35003B

 1E0025

 00000C

 000000

 BA66BA

 BA66BA

 BA53BA

 BA79BA

 BA41BA

 BA8BBA

 BA2EBA

 BA9EBA

 BA1CBA

 BAB0BA

 BA09BA

 BAC3BA

 BA00BA

 BAD6BA

 BAE8BA

 BAFBBA

 BAFFBA

Harmonies

Analogous

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



7C7BDB



BA66BA



D8588C

Triad

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



BA66BA



A2811B



009CAF

Complementary

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



BA66BA



66BA66

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.



009C7E



BA66BA



748F28

Square

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



BA66BA



C66E35



30984E



0097D4

Rectangle

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



BA66BA



DC596C



30984E



009C9F

Sweetspot

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



BA66BA



F2D0F2



6666BA



7A667A



FAFAFA



7A7A7A

Same Dimension

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



BA66BA



F26FF2



BA6690



5C535C



9C009C



1C001C

Inverse Universe

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



BA66BA



F26FF2



66BA90



5C535C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color BA66BA 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

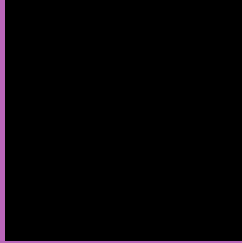
Any Text WCAG AA ✓ Pass

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 BA66BA Background



This preview shows how black text looks on a background with the Hex color BA66BA.



This preview shows how white text looks on a background with the Hex color BA66BA.

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
B2747D

Trichromacy



Original Color
BA66BA



Protanomaly
8678C9



Deuteranomaly
9079B7



Tritanomaly
B56F93

Monochromacy



Original Color
BA66BA



Achromatopsia
898989



Achromatomaly
9B7C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex BA66BA 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 #BA66BA looks like.

```
.text, #text, p{  
    color:#BA66BA  
}
```

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 #BA66BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA66BA
}
```

Border

The CSS property to change the border of an element to Hex BA66BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

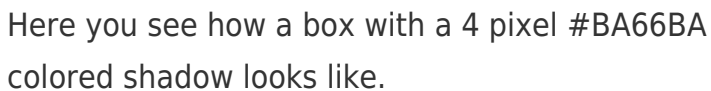
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA66BA }
```

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

```
.border{ border-color:#BA66BA }
```

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



Here you see how a box with a 4 pixel #BA66BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA66BA; -webkit-box-shadow:4px 4px  
4px 4px #BA66BA; box-shadow:4px 4px 4px  
4px #BA66BA }
```

Background

The CSS property to change the background color of an element to Hex BA66BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA66BA }
```

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

```
.background{ background-color:#BA66BA }
```

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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