

Converting Colors

Hex(BA5CA7)

Have a look what the booklet for
Hex(BA5CA7) contains.

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Color

Hex(BA5CA7)

Conversions

Conversions Part 1

Format	Color
Hex	BA5CA7
RGB	186, 92, 167
RGB Percent	73%, 36%, 65%
CMY	0.2706, 0.6392, 0.3451
CMYK	0.00, 0.51, 0.10, 0.27
HSL	312°, 41%, 55%
HSV	312°, 51%, 73%
XYZ	31.0519, 20.8834, 38.9535
YIQ	128.6560, 31.9490, 43.2530

Conversions

Conversions Part 2

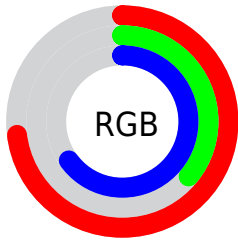
Format	Color
R_{YB}	186, 92, 167
Decimal	12213415
CIE _{Lab}	52.82, 47.72, -23.32
CIE _{LCh}	53, 53.114, 333.955
Yxy	20.8834, 0.3416, 0.2298
Android (android.graphics.Color)	4290403495 (0xFFBA5CA7)
YUV	128.6560, 18.9036, 50.2907
Hunter-Lab	45.6984, 41.3180, -18.5502

Details

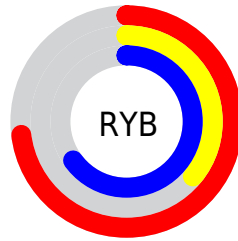
The Hex color **BA5CA7** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5CBA6F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F491DE**, and **822773** is the 20% darker color. If you saturate the color by 10%, you get **BA49A3**, and if you desaturate by 10%, it is **BA6FAB**.

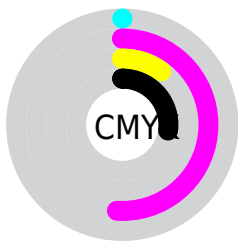
Distribution



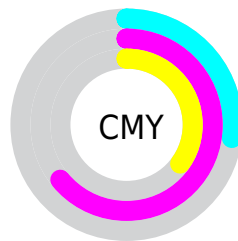
- Red (73%)
- Green (36%)
- Blue (65%)



- Red (73%)
- Yellow (36%)
- Blue (65%)



- Cyan (0%)
- Magenta (51%)
- Yellow (10%)
- Black (27%)



- Cyan (27%)
- Magenta (64%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA5CA7 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 BA5CA7 by changing the saturation by 10% instead.

 BA5CA7

 BA5CA7

FFFFFF

 9E428C

 F491DE

 822773

 FFADFB

 68045A

 FFC9FF

 4E0042

 FFE6FF

 35002C

 190017

 000000

 BA5CA7

 BA5CA7

 BA49A3

 BA6FAB

 BA379F

 BA81AF

 BA249C

 BA94B2

 BA1298

 BAA6B6

 BA0094

 BAB9BA

 BACCBE

 BADEC1

 BAF1C5

 BAFFC9

Harmonies

Analogous

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



876FCA



BA5CA7



D0537A

Triad

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



BA5CA7



907E17



0093B0

Complementary

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



BA5CA7



5CBA6F

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.



009483



BA5CA7



618A2C

Square

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



BA5CA7



B56D29



019154



008DD0

Rectangle

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



BA5CA7



D0565C



019154



0094A2

Sweetspot

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



BA5CA7



F2CEEB



6F5CBA



7A6476



FAFAFA



7A7A7A

Same Dimension

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



BA5CA7



F25ED4



BA5C78



5C535A



9C007C



1C0016

Inverse Universe

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



BA5CA7



F25ED4



5CBA9E



5C535A



9C007C



1C0016

Previews

White Background



This preview shows how the Hex color BA5CA7 looks on a white background.

Color Contrast Check

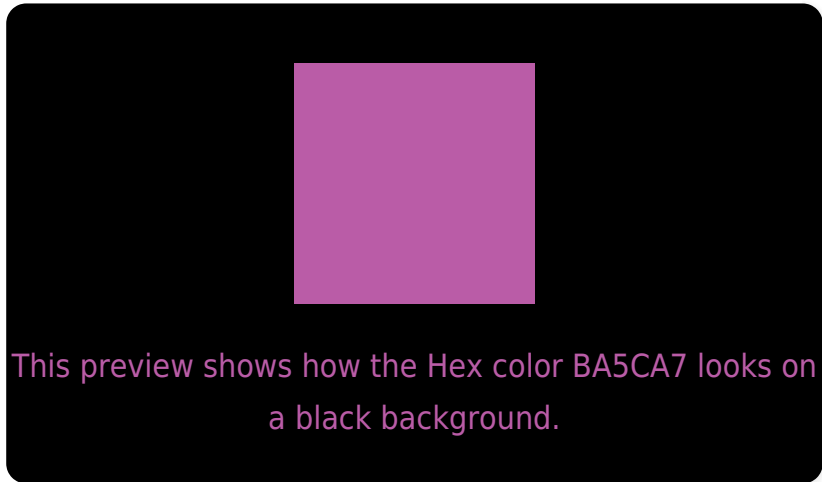
Large Text (above 18pt) WCAG AA ✓ Pass

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

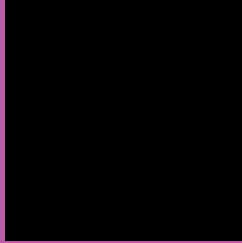
Any Text WCAG AA ✓ Pass

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 BA5CA7 Background



This preview shows how black text looks on a background with the Hex color BA5CA7.

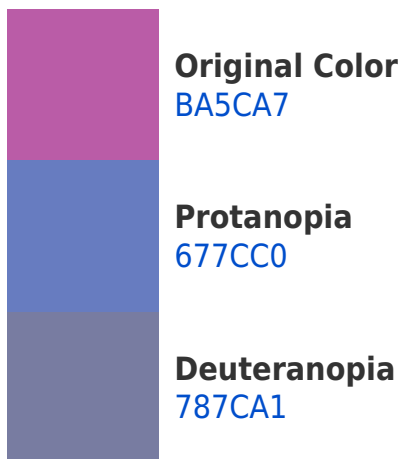


This preview shows how white text looks on a background with the Hex color BA5CA7.

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
B46870

Trichromacy



Original Color
BA5CA7

Protanomaly
8570B7

Deuteranomaly
9070A3

Tritanomaly
B66484

Monochromacy



Original Color
BA5CA7

Achromatopsia
818181

Achromatomaly
96748F

CSS Examples

Text

The CSS property to change the color of the text to Hex BA5CA7 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 #BA5CA7 looks like.

```
.text, #text, p{  
    color:#BA5CA7  
}
```

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 #BA5CA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5CA7  
}
```

Border

The CSS property to change the border of an element to Hex BA5CA7 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  
#BA5CA7 }
```

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

```
.border{ border-color:#BA5CA7 }
```

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

Here you see how a box with a 4 pixel #BA5CA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5CA7; -webkit-box-shadow:4px 4px  
4px 4px #BA5CA7; box-shadow:4px 4px 4px  
4px #BA5CA7 }
```

Background

The CSS property to change the background color of an element to Hex BA5CA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5CA7 }
```

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

```
.background{ background-color:#BA5CA7 }
```

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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