

Converting Colors

Hex(BA318C)

Have a look what the booklet for
Hex(BA318C) contains.

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Color

Hex(BA318C)

Conversions

Conversions Part 1

Format	Color
Hex	BA318C
RGB	186, 49, 140
RGB Percent	73%, 19%, 55%
CMY	0.2706, 0.8078, 0.4510
CMYK	0.00, 0.74, 0.25, 0.27
HSL	320°, 58%, 46%
HSV	320°, 74%, 73%
XYZ	26.0816, 14.5292, 26.2407
YIQ	100.3370, 52.4410, 57.3450

Conversions

Conversions Part 2

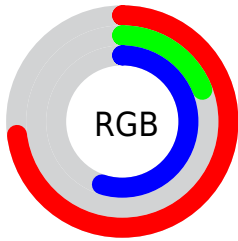
Format	Color
R_{YB}	186, 49, 140
Decimal	12202380
CIE _{Lab}	44.98, 62.06, -19.32
CIE _{LCh}	45, 64.996, 342.708
Yxy	14.5292, 0.3901, 0.2173
Android (android.graphics.Color)	4290392460 (0xFFBA318C)
YUV	100.3370, 19.5539, 75.1265
Hunter-Lab	38.1172, 55.4335, -14.1345

Details

The Hex color **BA318C** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **31BA5F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **F56CC2**, and **81005A** is the 20% darker color. If you saturate the color by 10%, you get **BA1E86**, and if you desaturate by 10%, it is **BA4492**.

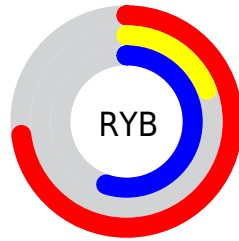
Distribution



Red (73%)

Green (19%)

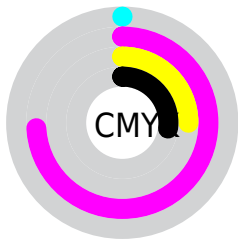
Blue (55%)



Red (73%)

Yellow (19%)

Blue (55%)

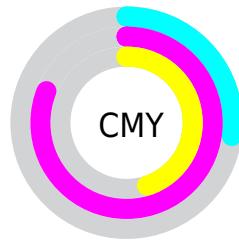


Cyan (0%)

Magenta (74%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (81%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA318C 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 BA318C by changing the saturation by 10% instead.

 BA318C

 BA318C

FFFFFF

 9D0472

 F56CC2

 81005A

 FF88DE

 650042

 FFA4FA

 49002C

 FFC1FF

 2F0017

 FFDEFF

 000000

 FFFCFF

 BA318C

 BA318C

 BA1E86

 BA4492

■ BA0C80

■ BA5698

■ BA007C

■ BA699F

■ BA7BA5

■ BA8EAB

■ BAA1B1

■ BAB3B8

■ BAC6BE

■ BAD8C4

Harmonies

Analogous

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



8850BB



BA318C



C92856

Triad

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



BA318C



6C6F00



0081B3

Complementary

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



BA318C



31BA5F

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.



008281



BA318C



297B07

Square

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



BA318C



9A5C00



008048



0079D3

Rectangle

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



BA318C



C23733



008048



0082A4

Sweetspot

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



BA318C



F2BDE0



5F31BA



7A5B70



F9FAFA



7A7A7A

Same Dimension

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



BA318C



F21DAB



BA3148



5C5359



9C0067



1C0013

Inverse Universe

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



BA318C



F21DAB



31BAA3



5C5359



9C0067



1C0013

Previews

White Background



This preview shows how the Hex color BA318C looks on a white background.

Color Contrast Check

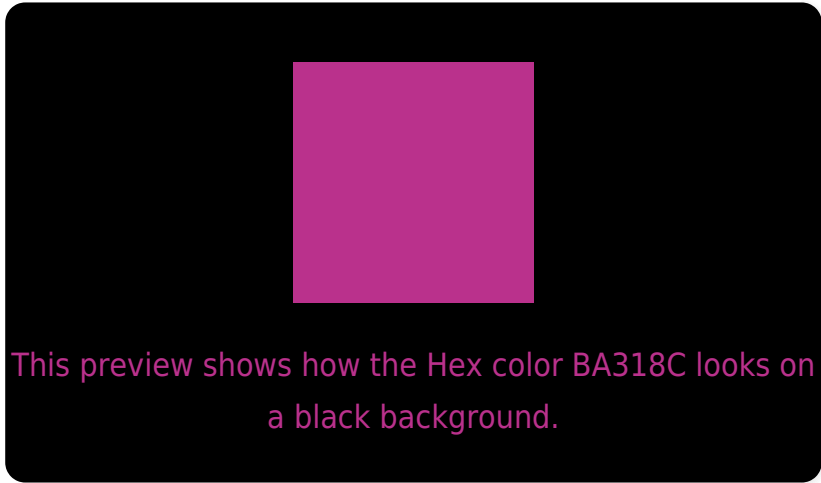
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

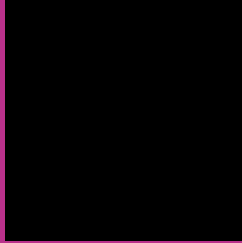
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA318C Background



This preview shows how black text looks on a background with the Hex color BA318C.




This preview shows how white text looks on a background with the Hex color BA318C.

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](#).

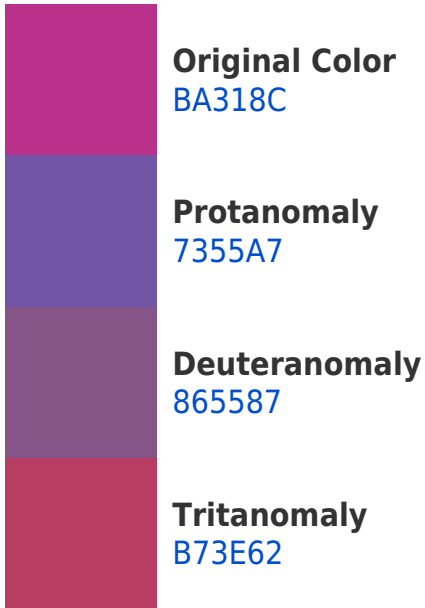
Dichromacy



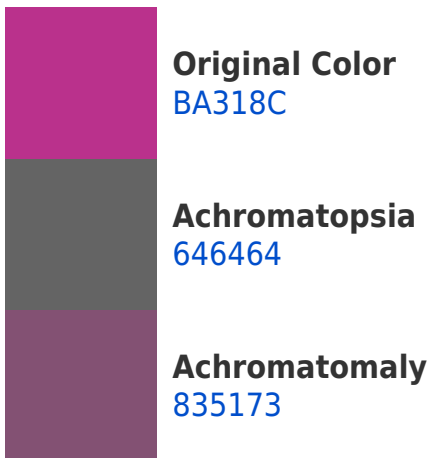


Tritanopia
B5454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA318C 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 #BA318C looks like.

```
.text, #text, p{  
    color:#BA318C  
}
```

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 #BA318C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA318C
}
```

Border

The CSS property to change the border of an element to Hex BA318C 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
#BA318C }
```

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

```
.border{ border-color:#BA318C }
```

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

Here you see how a box with a 4 pixel #BA318C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA318C; -webkit-box-shadow:4px 4px  
4px 4px #BA318C; box-shadow:4px 4px 4px  
4px #BA318C }
```

Background

The CSS property to change the background color of an element to Hex BA318C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA318C }
```

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

```
.background{ background-color:#BA318C }
```

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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