

Converting Colors

Hex(BA178B)

Have a look what the booklet for
Hex(BA178B) contains.

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Color

Hex(BA178B)

Conversions

Conversions Part 1

Format	Color
Hex	BA178B
RGB	186, 23, 139
RGB Percent	73%, 9%, 55%
CMY	0.2706, 0.9098, 0.4549
CMYK	0.00, 0.88, 0.25, 0.27
HSL	317°, 78%, 41%
HSV	317°, 88%, 73%
XYZ	25.2163, 12.9160, 25.5901
YIQ	84.9610, 59.9120, 70.6320

Conversions

Conversions Part 2

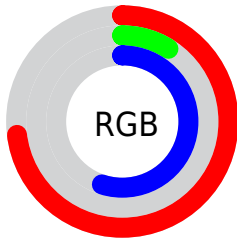
Format	Color
R_{YB}	186, 23, 139
Decimal	12195723
CIE _{Lab}	42.64, 68.54, -22.33
CIE _{LCh}	43, 72.082, 341.956
Yxy	12.9160, 0.3957, 0.2027
Android (android.graphics.Color)	4290385803 (0xFFBA178B)
YUV	84.9610, 26.6412, 88.6112
Hunter-Lab	35.9388, 62.3508, -17.0600

Details

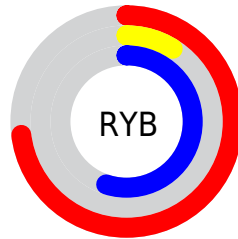
The Hex color **BA178B** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **17BA46**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **F65CC1**, and **800059** is the 20% darker color. If you saturate the color by 10%, you get **BA0486**, and if you desaturate by 10%, it is **BA2A90**.

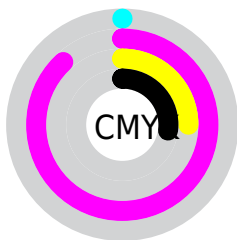
Distribution



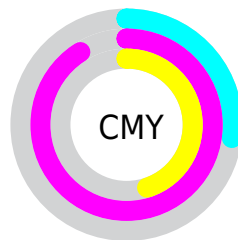
- Red (73%)
- Green (9%)
- Blue (55%)



- Red (73%)
- Yellow (9%)
- Blue (55%)



- Cyan (0%)
- Magenta (88%)
- Yellow (25%)
- Black (27%)



- Cyan (27%)
- Magenta (91%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA178B 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 BA178B by changing the saturation by 10% instead.

 BA178B

 BA178B

FFFFFF

 9D0071

 F65CC1

 800059

 FF7ADD

 640041

 FF96F9

 49002B

 FFB3FF

 2D0015

 FFD1FF

 000000

 FFEEFF

 BA178B

 BA178B

 BA0486

 BA2A90

 BA0084

 BA3C96

 BA4F9B

 BA61A0

 BA74A6

 BA87AB

 BA99B1

 BAACB6

 BABEBB

Harmonies

Analogous

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



8247BE



BA178B



CA0050

Triad

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



BA178B



666A00



007CB4

Complementary

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



BA178B



17BA46

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.



007D7C



BA178B



107600

Square

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



BA178B



985400



007B3D



0076D7

Rectangle

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



BA178B



C32229



007B3D



007DA3

Sweetspot

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



BA178B



F2B3E0



4517BA



7A546F



FAFAFA



7A7A7A

Same Dimension

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



BA178B



F200AC



BA173A



5C5359



9C006F



1C0014

Inverse Universe

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



BA178B



F200AC



17BA97



5C5359



9C006F



1C0014

Previews

White Background



This preview shows how the Hex color BA178B looks on a white background.

Color Contrast Check

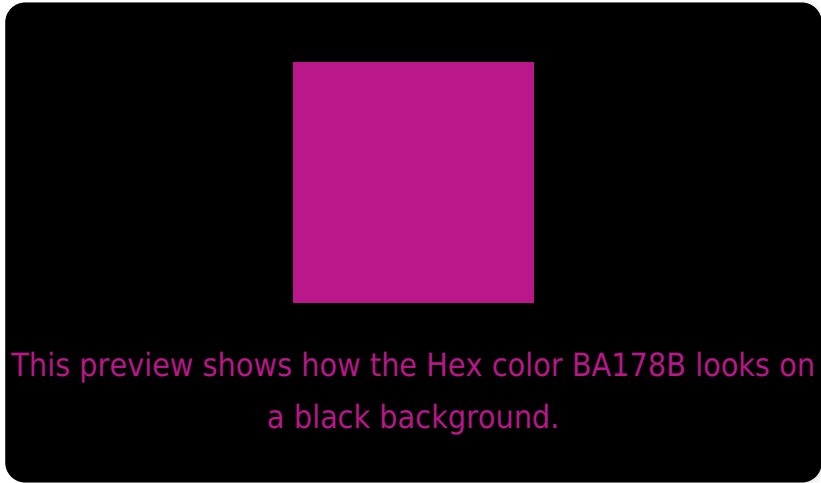
Large Text (above 18pt) WCAG AA ✓ Pass

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

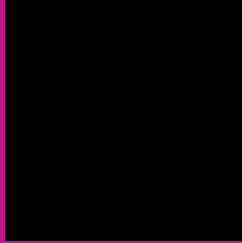
Any Text WCAG AA × Fail

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 BA178B Background



This preview shows how black text looks on a background with the Hex color BA178B.

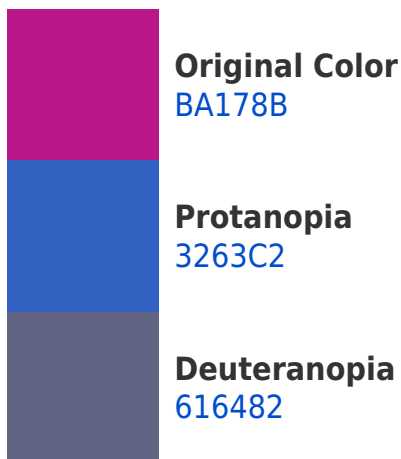



This preview shows how white text looks on a background with the Hex color BA178B.

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
B43A3D

Trichromacy



Original Color
BA178B



Protanomaly
6347AE



Deuteranomaly
814885

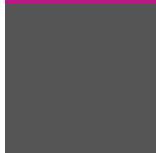


Tritanomaly
B62D59

Monochromacy



Original Color
BA178B



Achromatopsia
555555



Achromatomaly
7A3E69

CSS Examples

Text

The CSS property to change the color of the text to Hex BA178B 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 #BA178B looks like.

```
.text, #text, p{  
    color:#BA178B  
}
```

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 #BA178B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA178B
}
```

Border

The CSS property to change the border of an element to Hex BA178B is called "border". The border property can be set on classes, ids or directly on the HTML element.

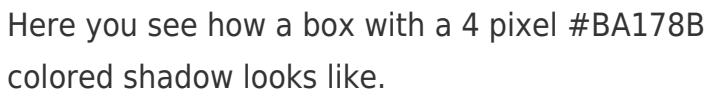
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA178B }
```

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

```
.border{ border-color:#BA178B }
```

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



Here you see how a box with a 4 pixel #BA178B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA178B; -webkit-box-shadow:4px 4px  
4px 4px #BA178B; box-shadow:4px 4px 4px  
4px #BA178B }
```

Background

The CSS property to change the background color of an element to Hex BA178B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA178B }
```

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

```
.background{ background-color:#BA178B }
```

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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