

Converting Colors

Hex(BA0659)

Have a look what the booklet for
Hex(BA0659) contains.

Hex(BA0659)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA0659)

Conversions

Conversions Part 1

Format	Color
Hex	BA0659
RGB	186, 6, 89
RGB Percent	73%, 2%, 35%
CMY	0.2706, 0.9765, 0.6510
CMYK	0.00, 0.97, 0.52, 0.27
HSL	332°, 94%, 38%
HSV	332°, 97%, 73%
XYZ	22.1180, 11.2906, 10.4648
YIQ	69.2820, 80.6370, 63.9730

Conversions

Conversions Part 2

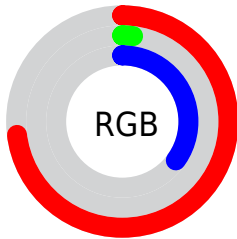
Format	Color
R_{YB}	186, 6, 89
Decimal	12191321
CIE Lab	40.07, 65.88, 5.05
CIE LCh	40, 66.074, 4.386
Yxy	11.2906, 0.5041, 0.2573
Android (android.graphics.Color)	4290381401 (0xFFBA0659)
YUV	69.2820, 9.7210, 102.3617
Hunter-Lab	33.6015, 58.6939, 5.0560

Details

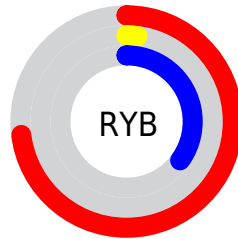
The Hex color **BA0659** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **06BA67**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **F8558B**, and **7E002C** is the 20% darker color. If you saturate the color by 10%, you get **BA0056**, and if you desaturate by 10%, it is **BA1963**.

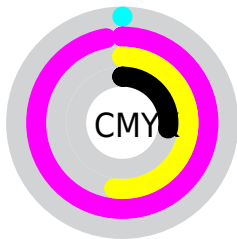
Distribution



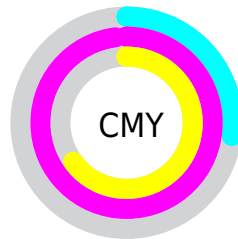
- Red (73%)
- Green (2%)
- Blue (35%)



- Red (73%)
- Yellow (2%)
- Blue (35%)



- Cyan (0%)
- Magenta (97%)
- Yellow (52%)
- Black (27%)



- Cyan (27%)
- Magenta (98%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA0659 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 BA0659 by changing the saturation by 10% instead.

 BA0659

 BA0659

FFFFFF

 9C0042

 F8558B

 7E002C

 FF72A5

 600018

 FF8FC0

 460003

 FFACDC

 250001

 FFC9F8

 000000

 FFE7FF

 BA0659

 BA0659

 BA0056

 BA1963

 BA2B6D

 BA3E77

 BA5081

 BA638B

 BA7695

 BA889F

 BA9BA9

 BAADB3

Harmonies

Analogous

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



A3288E



BA0659



B32824

Triad

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



BA0659



326C00



0070C0

Complementary

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



BA0659



06BA67

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.



00759B



BA0659



00722C

Square

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



BA0659



6D5F00



007565



0063CC

Rectangle

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



BA0659



A23F00



007565



0072B6

Sweetspot

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



BA0659



F2ACCC



6606BA



7A5063



FAFAFA



7A7A7A

Same Dimension

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



BA0659



F20070



BA0C06



5C5357



9C0048



1C000D

Inverse Universe

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



BA0659



F20070



06B4BA



5C5357



9C0048



1C000D

Previews

White Background



This preview shows how the Hex color BA0659 looks on a white background.

Color Contrast Check

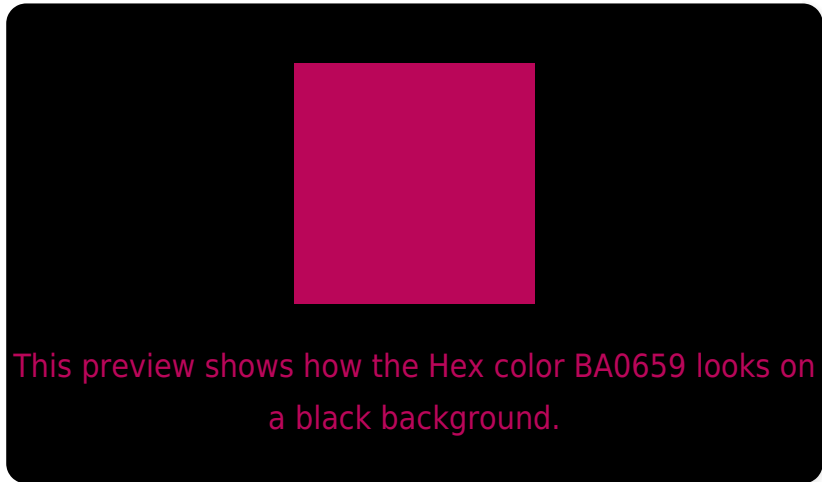
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA0659 Background



This preview shows how black text looks on a background with the Hex color BA0659.

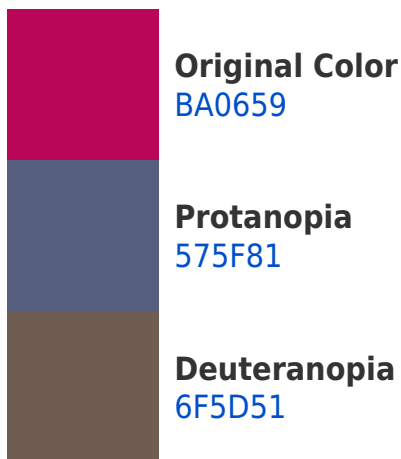


This preview shows how white text looks on a background with the Hex color BA0659.

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



Trichromacy



Original Color
BA0659



Protanomaly
7B3F72



Deuteranomaly
8A3D54



Tritanomaly
B91937

Monochromacy



Original Color
BA0659



Achromatopsia
454545



Achromatomaly
702E4C

CSS Examples

Text

The CSS property to change the color of the text to Hex BA0659 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 #BA0659 looks like.

```
.text, #text, p{  
    color:#BA0659  
}
```

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 #BA0659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA0659
}
```

Border

The CSS property to change the border of an element to Hex BA0659 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
#BA0659 }
```

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

```
.border{ border-color:#BA0659 }
```

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

Here you see how a box with a 4 pixel #BA0659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA0659; -webkit-box-shadow:4px 4px  
4px 4px #BA0659; box-shadow:4px 4px 4px  
4px #BA0659 }
```

Background

The CSS property to change the background color of an element to Hex BA0659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA0659 }
```

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

```
.background{ background-color:#BA0659 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor