

Converting Colors

Hex(BA035F)

Have a look what the booklet for
Hex(BA035F) contains.

Hex(BA035F)	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(BA035F)

Conversions

Conversions Part 1

Format	Color
Hex	BA035F
RGB	186, 3, 95
RGB Percent	73%, 1%, 37%
CMY	0.2706, 0.9882, 0.6275
CMYK	0.00, 0.98, 0.49, 0.27
HSL	330°, 97%, 37%
HSV	330°, 98%, 73%
XYZ	22.3478, 11.3305, 11.8356
YIQ	68.2050, 79.5360, 67.4080

Conversions

Conversions Part 2

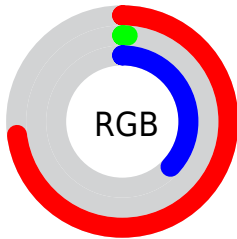
Format	Color
RYB	186, 3, 95
Decimal	12190559
CIELab	40.13, 66.66, 1.33
CIELCh	40, 66.671, 1.142
Yxy	11.3305, 0.4910, 0.2489
Android (android.graphics.Color)	4290380639 (0xFFBA035F)
YUV	68.2050, 13.2099, 103.3062
Hunter-Lab	33.6607, 59.6023, 2.7153

Details

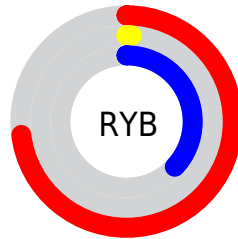
The Hex color **BA035F** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **03BA5E**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **F75491**, and **7E0031** is the 20% darker color. If you saturate the color by 10%, you get **BA005E**, and if you desaturate by 10%, it is **BA1668**.

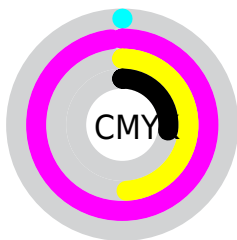
Distribution



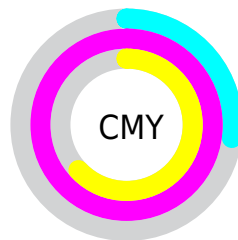
- Red (73%)
- Green (1%)
- Blue (37%)



- Red (73%)
- Yellow (1%)
- Blue (37%)



- Cyan (0%)
- Magenta (98%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (99%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA035F 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 BA035F by changing the saturation by 10% instead.

 BA035F

 BA035F

FFFFFF

 9C0048

 F75491

 7E0031

 FF72AC

 61001D

 FF8FC7

 460003

 FFABE3

 260001

 FFC9FF

 000000

 FFE6FF

 BA035F

 BA035F

 BA005E

 BA1668

 BA2871

 BA3B7B

 BA4D84

 BA608D

 BA7396

 BA85A0

 BA98A9

 BAAAB2

Harmonies

Analogous

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



9F2C94



BA035F



B6232A

Triad

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



BA035F



3A6B00



0071BF

Complementary

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



BA035F



03BA5E

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.



007596



BA035F



007225

Square

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



BA035F



725D00



00755F



0065CD

Rectangle

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



BA035F



A63C00



00755F



0073B3

Sweetspot

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



BA035F



F2AACE



5B03BA



7A4E64



FAFAFA



7A7A7A

Same Dimension

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



BA035F



F2007A



BA0306



5C5357



9C004E



1C000E

Inverse Universe

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



BA035F



F2007A



03BAB7



5C5357



9C004E



1C000E

Previews

White Background



This preview shows how the Hex color BA035F looks on a white background.

Color Contrast Check

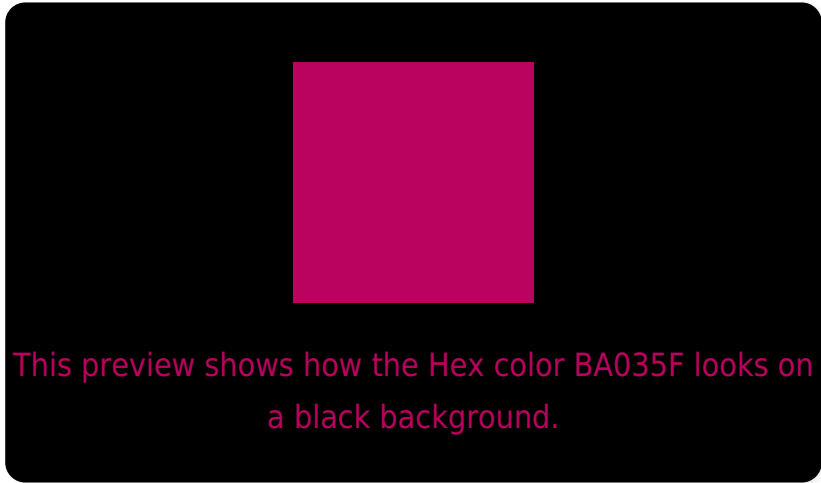
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA035F Background



This preview shows how black text looks on a background with the Hex color BA035F.

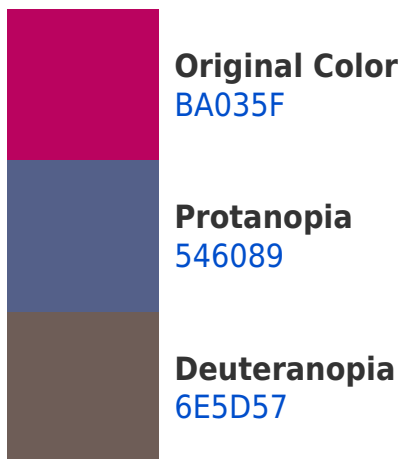


This preview shows how white text looks on a background with the Hex color BA035F.

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
BA035F



Protanomaly
793E7A



Deuteranomaly
8A3C5A

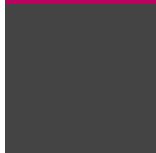


Tritanomaly
B8193B

Monochromacy



Original Color
BA035F



Achromatopsia
444444



Achromatomaly
6F2C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex BA035F 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 #BA035F looks like.

```
.text, #text, p{  
    color:#BA035F  
}
```

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 #BA035F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA035F
}
```

Border

The CSS property to change the border of an element to Hex BA035F 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
#BA035F }
```

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

```
.border{ border-color:#BA035F }
```

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

Here you see how a box with a 4 pixel #BA035F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA035F; -webkit-box-shadow:4px 4px  
4px 4px #BA035F; box-shadow:4px 4px 4px  
4px #BA035F }
```

Background

The CSS property to change the background color of an element to Hex BA035F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA035F }
```

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

```
.background{ background-color:#BA035F }
```

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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