

Converting Colors

Hex(BA0052)

Have a look what the booklet for
Hex(BA0052) contains.

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Color

Hex(BA0052)

Conversions

Conversions Part 1

Format	Color
Hex	BA0052
RGB	186, 0, 82
RGB Percent	73%, 0%, 32%
CMY	0.2706, 1.0000, 0.6784
CMYK	0.00, 1.00, 0.56, 0.27
HSL	334°, 100%, 36%
HSV	334°, 100%, 73%
XYZ	21.7727, 11.0483, 8.9676
YIQ	64.9620, 84.5340, 64.9340

Conversions

Conversions Part 2

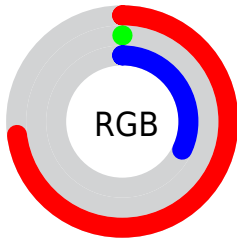
Format	Color
RYB	186, 0, 82
Decimal	12189778
CIELab	39.66, 66.01, 8.95
CIELCh	40, 66.617, 7.723
Yxy	11.0483, 0.5210, 0.2644
Android (android.graphics.Color)	4290379858 (0xFFBA0052)
YUV	64.9620, 8.3997, 106.1503
Hunter-Lab	33.2390, 58.7555, 7.2713

Details

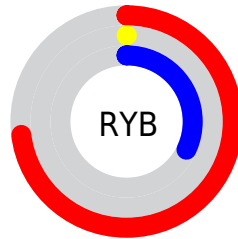
The Hex color **BA0052** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **00BA68**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **F85383**, and **7E0026** is the 20% darker color. If you saturate the color by 10%, you get **BA0052**, and if you desaturate by 10%, it is **BA135C**.

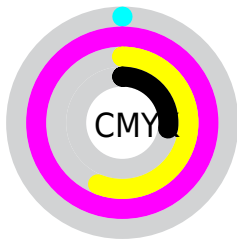
Distribution



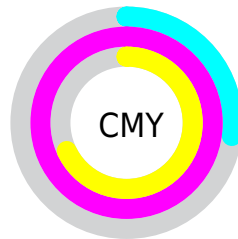
- Red (73%)
- Green (0%)
- Blue (32%)



- Red (73%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA0052 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 BA0052 by changing the saturation by 10% instead.

 BA0052

 BA0052

FFFFFF

 9C003B

 F85383

 7E0026

 FF709D

 600011

 FF8DB8

 440003

 FFAAD3

 230001

 FFC7F0

 000000

 FFE5FF

 BA0052

 BA135C

 BA2567

 BA3871

 BA4A7C

 BA5D86

 BA7090

 BA829B

 BA95A5

 BAA7B0

Harmonies

Analogous

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



A72188



BA0052



B02A1D

Triad

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



BA0052



266C00



006EC3

Complementary

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



BA0052



00BA68

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.



00749F



BA0052



007231

Square

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



BA0052



666000



00746B



0060CB

Rectangle

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



BA0052



9E4100



00746B



0071BA

Sweetspot

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



BA0052



F2AACA



6600BA



7A4E62



FAFAFA



7A7A7A

Same Dimension

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



BA0052



F2006B



BA0900



5C5357



9C0045



1C000C

Inverse Universe

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



BA0052



F2006B



00B1BA



5C5357



9C0045



1C000C

Previews

White Background



This preview shows how the Hex color BA0052 looks on a white background.

Color Contrast Check

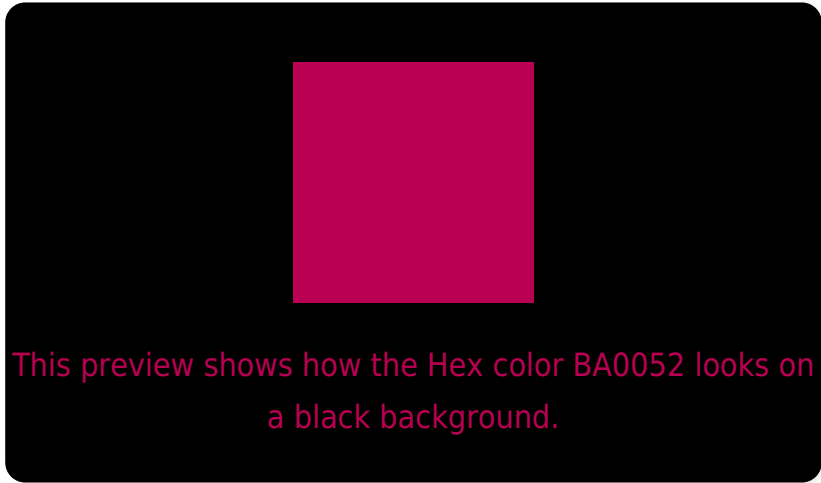
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA0052 Background



This preview shows how black text looks on a background with the Hex color BA0052.



This preview shows how white text looks on a background with the Hex color BA0052.

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



Original Color
BA0052

Protanopia
5A5F77

Deuteranopia
715C4A

Trichromacy



Original Color
BA0052



Protanomaly
7D3C6A



Deuteranomaly
8C3B4D



Tritanomaly
B91532

Monochromacy



Original Color
BA0052



Achromatopsia
414141



Achromatomaly
6D2947

CSS Examples

Text

The CSS property to change the color of the text to Hex BA0052 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 #BA0052 looks like.

```
.text, #text, p{  
    color:#BA0052  
}
```

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 #BA0052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA0052
}
```

Border

The CSS property to change the border of an element to Hex BA0052 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
#BA0052 }
```

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

```
.border{ border-color:#BA0052 }
```

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

Here you see how a box with a 4 pixel #BA0052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA0052; -webkit-box-shadow:4px 4px  
4px 4px #BA0052; box-shadow:4px 4px 4px  
4px #BA0052 }
```

Background

The CSS property to change the background color of an element to Hex BA0052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA0052 }
```

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

```
.background{ background-color:#BA0052 }
```

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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