

Converting Colors

Hex(BA0766)

Have a look what the booklet for
Hex(BA0766) contains.

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Color

Hex(BA0766)

Conversions

Conversions Part 1

Format	Color
Hex	BA0766
RGB	186, 7, 102
RGB Percent	73%, 3%, 40%
CMY	0.2706, 0.9725, 0.6000
CMYK	0.00, 0.96, 0.45, 0.27
HSL	328°, 93%, 38%
HSV	328°, 96%, 73%
XYZ	22.7240, 11.5504, 13.6021
YIQ	71.3510, 76.1890, 67.4930

Conversions

Conversions Part 2

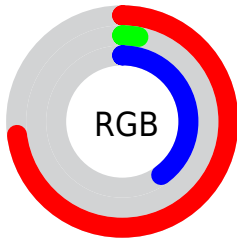
Format	Color
R_{YB}	186, 7, 102
Decimal	12191590
CIE Lab	40.49, 66.82, -2.58
CIE LCh	40, 66.874, 357.790
Yxy	11.5504, 0.4746, 0.2413
Android (android.graphics.Color)	4290381670 (0xFFBA0766)
YUV	71.3510, 15.1100, 100.5472
Hunter-Lab	33.9858, 59.8753, 0.0605

Details

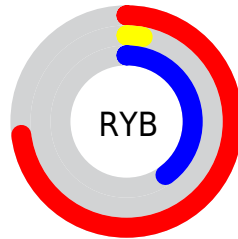
The Hex color **BA0766** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **07BA5B**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **F75699**, and **7F0037** is the 20% darker color. If you saturate the color by 10%, you get **BA0063**, and if you desaturate by 10%, it is **BA1A6F**.

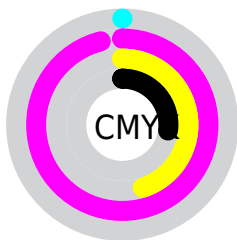
Distribution



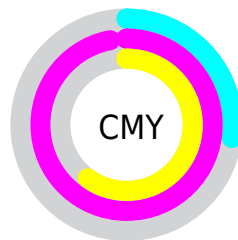
- Red (73%)
- Green (3%)
- Blue (40%)



- Red (73%)
- Yellow (3%)
- Blue (40%)



- Cyan (0%)
- Magenta (96%)
- Yellow (45%)
- Black (27%)



- Cyan (27%)
- Magenta (97%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA0766 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 BA0766 by changing the saturation by 10% instead.

 BA0766

 BA0766

FFFFFF

 9C004E

 F75699

 7F0037

 FF73B4

 610022

 FF90CF

 47000C

 FFADEB

 270001

 FFCAFF

 000000

 FFE8FF

 BA0766

 BA0766

 BA0063

 BA1A6F

 BA2C77

 BA3F80

 BA5189

 BA6492

 BA779A

 BA89A3

 BA9CAC

 BAAEB5

Harmonies

Analogous

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



9B319B



BA0766



B91F30

Triad

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



BA0766



426B00



0073BC

Complementary

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



BA0766



07BA5B

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.



007691



BA0766



00731E

Square

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



BA0766



785C00



00765A



0068CE

Rectangle

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



BA0766



AB3908



00765A



0075B0

Sweetspot

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



BA0766



F2ACD1



5B07BA



7A5066



FAFAFA



7A7A7A

Same Dimension

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



BA0766



F20081



BA070D



5C5357



9C0053



1C000F

Inverse Universe

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



BA0766



F20081



07BAB4



5C5357



9C0053



1C000F

Previews

White Background



This preview shows how the Hex color BA0766 looks on a white background.

Color Contrast Check

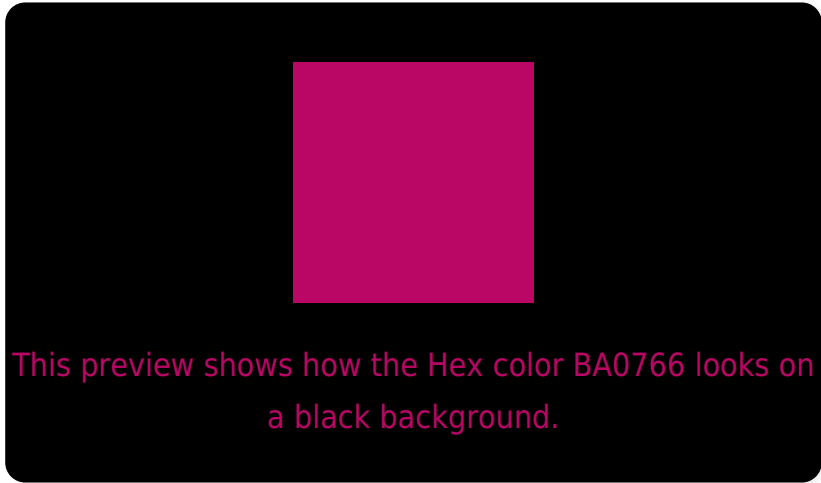
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA0766 Background



This preview shows how black text looks on a background with the Hex color BA0766.



This preview shows how white text looks on a background with the Hex color BA0766.

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
BA0766



Protanomaly
774083



Deuteranomaly
883E61

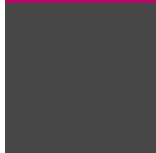


Tritanomaly
B81D3F

Monochromacy



Original Color
BA0766



Achromatopsia
474747



Achromatomaly
713052

CSS Examples

Text

The CSS property to change the color of the text to Hex BA0766 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 #BA0766 looks like.

```
.text, #text, p{  
    color:#BA0766  
}
```

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 #BA0766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA0766  
}
```

Border

The CSS property to change the border of an element to Hex BA0766 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  
#BA0766 }
```

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

```
.border{ border-color:#BA0766 }
```

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

Here you see how a box with a 4 pixel #BA0766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA0766; -webkit-box-shadow:4px 4px  
4px 4px #BA0766; box-shadow:4px 4px 4px  
4px #BA0766 }
```

Background

The CSS property to change the background color of an element to Hex BA0766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA0766 }
```

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

```
.background{ background-color:#BA0766 }
```

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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