

Converting Colors

Hex(BA0F6A)

Have a look what the booklet for
Hex(BA0F6A) contains.

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Color

Hex(BA0F6A)

Conversions

Conversions Part 1

Format	Color
Hex	BA0F6A
RGB	186, 15, 106
RGB Percent	73%, 6%, 42%
CMY	0.2706, 0.9412, 0.5843
CMYK	0.00, 0.92, 0.43, 0.27
HSL	328°, 85%, 39%
HSV	328°, 92%, 73%
XYZ	23.0220, 11.8214, 14.7040
YIQ	76.5030, 72.7050, 64.5530

Conversions

Conversions Part 2

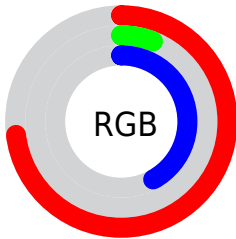
Format	Color
R_{YB}	186, 15, 106
Decimal	12193642
CIE _{Lab}	40.93, 66.29, -4.45
CIE _{LCh}	41, 66.435, 356.157
Yxy	11.8214, 0.4646, 0.2386
Android (android.graphics.Color)	4290383722 (0xFFBA0F6A)
YUV	76.5030, 14.5420, 96.0289
Hunter-Lab	34.3822, 59.3533, -1.2886

Details

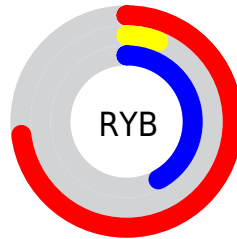
The Hex color **BA0F6A** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **0FBA5F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F7589D**, and **7F003B** is the 20% darker color. If you saturate the color by 10%, you get **BA0063**, and if you desaturate by 10%, it is **BA2273**.

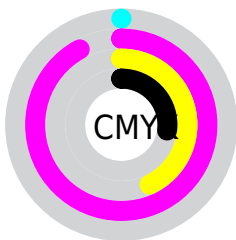
Distribution



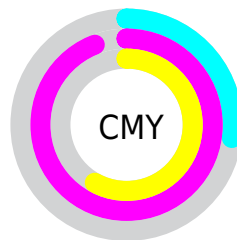
- Red (73%)
- Green (6%)
- Blue (42%)



- Red (73%)
- Yellow (6%)
- Blue (42%)



- Cyan (0%)
- Magenta (92%)
- Yellow (43%)
- Black (27%)



- Cyan (27%)
- Magenta (94%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA0F6A 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 BA0F6A by changing the saturation by 10% instead.

 BA0F6A

 BA0F6A

FFFFFF

 9C0052

 F7589D

 7F003B

 FF75B8

 620026

 FF92D4

 470011

 FFAFF0

 280001

 FCCCF

 000000

 FFEAFF

 BA0F6A

 BA0F6A

 BA0063

 BA2273

 BA347B

 BA4784

 BA598D

 BA6C96

 BA7F9E

 BA91A7

 BAA4B0

 BAB6B8

Harmonies

Analogous

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



99359E



BA0F6A



BB2034

Triad

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



BA0F6A



476B00



0074BB

Complementary

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



BA0F6A



0FBA5F

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.



00788F



BA0F6A



00731C

Square

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



BA0F6A



7C5C00



007758



006ACF

Rectangle

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



BA0F6A



AD380F



007758



0076AF

Sweetspot

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



BA0F6A



F2AED3



5F0FBA



7A5167



FAFAFA



7A7A7A

Same Dimension

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



BA0F6A



F20081



BA0F15



5C5358



9C0053



1C000F

Inverse Universe

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



BA0F6A



F20081



0FBAB4



5C5358



9C0053



1C000F

Previews

White Background



This preview shows how the Hex color BA0F6A looks on a white background.

Color Contrast Check

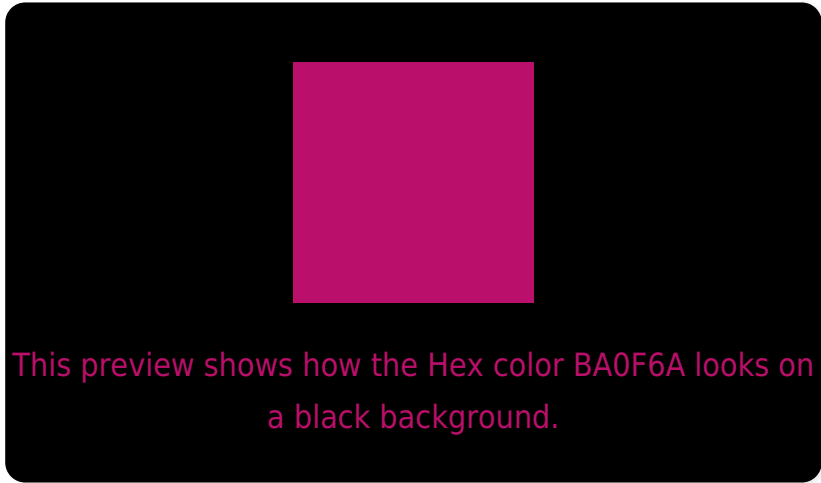
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA0F6A Background



This preview shows how black text looks on a background with the Hex color BA0F6A.



This preview shows how white text looks on a background with the Hex color BA0F6A.

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
BA0F6A



Protanomaly
764387



Deuteranomaly
884265

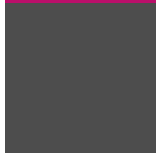


Tritanomaly
B82143

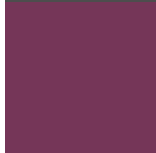
Monochromacy



Original Color
BA0F6A



Achromatopsia
4D4D4D



Achromatomaly
753658

CSS Examples

Text

The CSS property to change the color of the text to Hex BA0F6A 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 #BA0F6A looks like.

```
.text, #text, p{  
    color:#BA0F6A  
}
```

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 #BA0F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA0F6A
}
```

Border

The CSS property to change the border of an element to Hex BA0F6A 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
#BA0F6A }
```

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

```
.border{ border-color:#BA0F6A }
```

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

Here you see how a box with a 4 pixel #BA0F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA0F6A; -webkit-box-shadow:4px 4px  
4px 4px #BA0F6A; box-shadow:4px 4px 4px  
4px #BA0F6A }
```

Background

The CSS property to change the background color of an element to Hex BA0F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA0F6A }
```

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

```
.background{ background-color:#BA0F6A }
```

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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