

Converting Colors

Hex(BA1083)

Have a look what the booklet for
Hex(BA1083) contains.

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Color

Hex(BA1083)

Conversions

Conversions Part 1

Format	Color
Hex	BA1083
RGB	186, 16, 131
RGB Percent	73%, 6%, 51%
CMY	0.2706, 0.9373, 0.4863
CMYK	0.00, 0.91, 0.30, 0.27
HSL	319°, 84%, 40%
HSV	319°, 91%, 73%
XYZ	24.5317, 12.4484, 22.5825
YIQ	79.9400, 64.4050, 71.8050

Conversions

Conversions Part 2

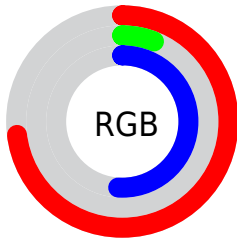
Format	Color
RYB	186, 16, 131
Decimal	12193923
CIELab	41.92, 68.69, -18.52
CIElCh	42, 71.145, 344.908
Yxy	12.4484, 0.4119, 0.2090
Android (android.graphics.Color)	4290384003 (0xFFBA1083)
YUV	79.9400, 25.1726, 93.0146
Hunter-Lab	35.2823, 62.3669, -13.2512

Details

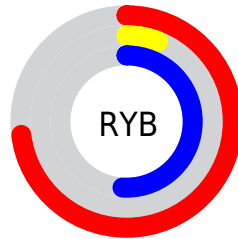
The Hex color **BA1083** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **10BA47**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **F659B8**, and **800051** is the 20% darker color. If you saturate the color by 10%, you get **BA007E**, and if you desaturate by 10%, it is **BA2389**.

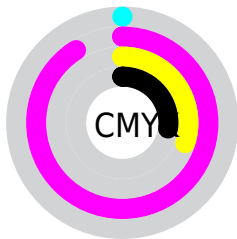
Distribution



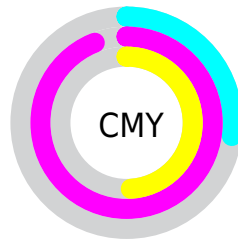
- Red (73%)
- Green (6%)
- Blue (51%)



- Red (73%)
- Yellow (6%)
- Blue (51%)



- Cyan (0%)
- Magenta (91%)
- Yellow (30%)
- Black (27%)



- Cyan (27%)
- Magenta (94%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1083 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 BA1083 by changing the saturation by 10% instead.

 BA1083

 BA1083

FFFFFF

 9D006A

 F659B8

 800051

 FF77D4

 63003A

 FF94F0

 480025

 FFB1FF

 2C000D

 FFCEFF

 000000

 FFECFF

 BA1083

 BA1083

 BA007E

 BA2389

 BA358F

 BA4895

 BA5A9B

 BA6DA1

 BA80A7

 BA92AD

 BAA5B3

 BAB7B9

Harmonies

Analogous

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



8742B7



BA1083



C60049

Triad

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



BA1083



5E6900



007AB5

Complementary

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



BA1083



10BA47

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.



007B80



BA1083



007400

Square

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



BA1083



915500



007942



0072D5

Rectangle

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



BA1083



BE2623



007942



007BA5

Sweetspot

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



BA1083



F2B1DD



4610BA



7A536E



FAFAFA



7A7A7A

Same Dimension

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



BA1083



F200A4



BA102F



5C5359



9C0069



1C0013

Inverse Universe

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



BA1083



F200A4



10BA9B



5C5359



9C0069



1C0013

Previews

White Background



This preview shows how the Hex color BA1083 looks on a white background.

Color Contrast Check

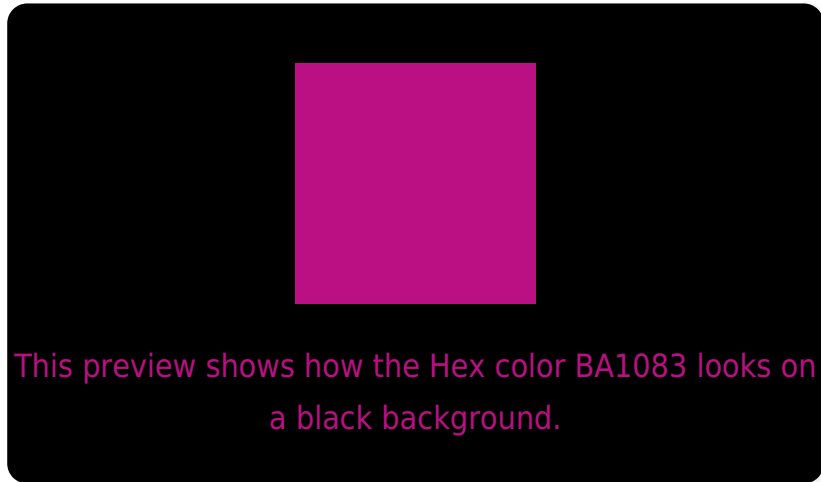
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA1083 Background



This preview shows how black text looks on a background with the Hex color BA1083.

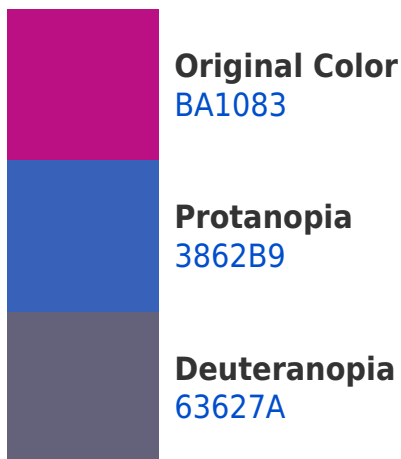


This preview shows how white text looks on a background with the Hex color BA1083.

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
BA1083



Protanomaly
6744A5



Deuteranomaly
83447D



Tritanomaly
B72853

Monochromacy



Original Color
BA1083



Achromatopsia
505050



Achromatomaly
773963

CSS Examples

Text

The CSS property to change the color of the text to Hex BA1083 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 #BA1083 looks like.

```
.text, #text, p{  
    color:#BA1083  
}
```

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 #BA1083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1083
}
```

Border

The CSS property to change the border of an element to Hex BA1083 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
#BA1083 }
```

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

```
.border{ border-color:#BA1083 }
```

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

Here you see how a box with a 4 pixel #BA1083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1083; -webkit-box-shadow:4px 4px  
4px 4px #BA1083; box-shadow:4px 4px 4px  
4px #BA1083 }
```

Background

The CSS property to change the background color of an element to Hex BA1083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1083 }
```

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

```
.background{ background-color:#BA1083 }
```

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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