

Converting Colors

Hex(BA1C63)

Have a look what the booklet for
Hex(BA1C63) contains.

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Color

Hex(BA1C63)

Conversions

Conversions Part 1

Format	Color
Hex	BA1C63
RGB	186, 28, 99
RGB Percent	73%, 11%, 39%
CMY	0.2706, 0.8902, 0.6118
CMYK	0.00, 0.85, 0.47, 0.27
HSL	333°, 74%, 42%
HSV	333°, 85%, 73%
XYZ	22.9171, 12.1705, 12.9456
YIQ	83.3360, 71.3770, 55.5770

Conversions

Conversions Part 2

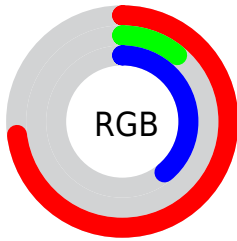
Format	Color
R_{YB}	186, 28, 99
Decimal	12196963
CIE _{Lab}	41.49, 63.42, 0.77
CIE _{LCh}	41, 63.424, 0.694
Yxy	12.1705, 0.4771, 0.2534
Android (android.graphics.Color)	4290387043 (0xFFBA1C63)
YUV	83.3360, 7.7224, 90.0363
Hunter-Lab	34.8862, 56.2076, 2.4189

Details

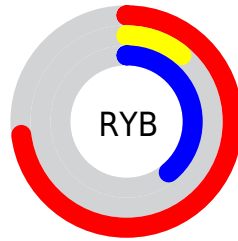
The Hex color **BA1C63** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **1CBA73**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **F75D96**, and **7F0035** is the 20% darker color. If you saturate the color by 10%, you get **BA0959**, and if you desaturate by 10%, it is **BA2F6D**.

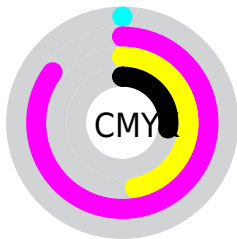
Distribution



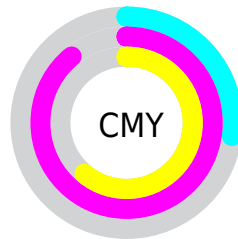
- Red (73%)
- Green (11%)
- Blue (39%)



- Red (73%)
- Yellow (11%)
- Blue (39%)



- Cyan (0%)
- Magenta (85%)
- Yellow (47%)
- Black (27%)



- Cyan (27%)
- Magenta (89%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1C63 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 BA1C63 by changing the saturation by 10% instead.

 BA1C63

 BA1C63

FFFFFF

 9C004B

 F75D96

 7F0035

 FF7AB0

 620020

 FF96CC

 470007

 FFB3E8

 280001

 FFD0FF

 000000

 FFEEFF

 BA1C63

 BA1C63

 BA0959

 BA2F6D

 BA0054

 BA4177

 BA5482

 BA668C

 BA7996

 BA8CA0

 BA9EAB

 BAB1B5

 BAC3BF

Harmonies

Analogous

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



A03596



BA1C63



B72D30

Triad

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



BA1C63



416E00



0074BD

Complementary

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



BA1C63



1CBA73

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.



007896



BA1C63



00752A

Square

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



BA1C63



766000



007862



0068CB

Rectangle

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



BA1C63



A8410B



007862



0076B2

Sweetspot

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



BA1C63



F2B6D1



731CBA



7A5666



FAFAFA



7A7A7A

Same Dimension

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



BA1C63



F2006D



BA241C



5C5357



9C0046



1C000D

Inverse Universe

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



BA1C63



F2006D



1CB2BA



5C5357



9C0046



1C000D

Previews

White Background



This preview shows how the Hex color BA1C63 looks on a white background.

Color Contrast Check

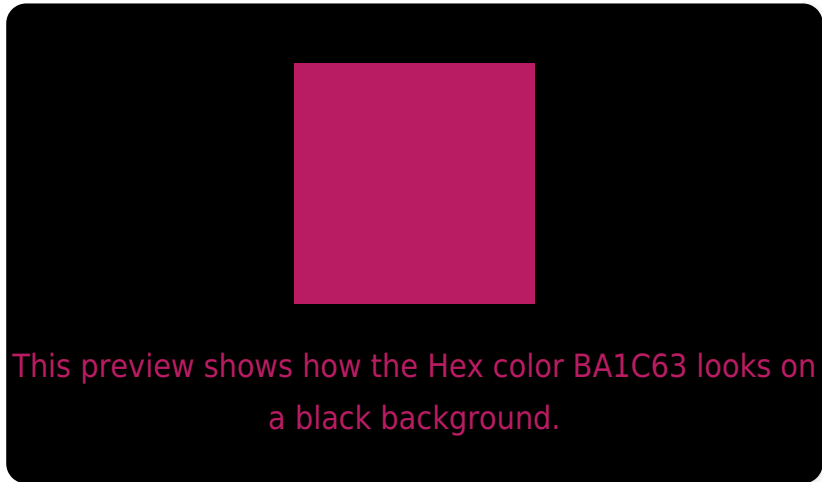
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA1C63 Background



This preview shows how black text looks on a background with the Hex color BA1C63.

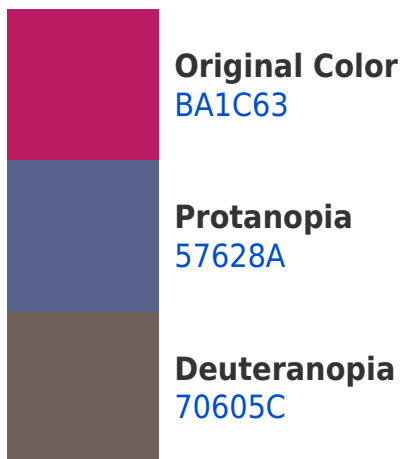


This preview shows how white text looks on a background with the Hex color BA1C63.

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





Tritanopia
B72E2F

Trichromacy



Original Color
BA1C63



Protanomaly
7B497C



Deuteranomaly
8B475F

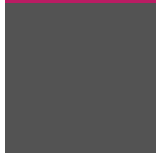


Tritanomaly
B82742

Monochromacy



Original Color
BA1C63



Achromatopsia
535353



Achromatomaly
783F59

CSS Examples

Text

The CSS property to change the color of the text to Hex BA1C63 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 #BA1C63 looks like.

```
.text, #text, p{  
    color:#BA1C63  
}
```

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 #BA1C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1C63
}
```

Border

The CSS property to change the border of an element to Hex BA1C63 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
#BA1C63 }
```

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

```
.border{ border-color:#BA1C63 }
```

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

Here you see how a box with a 4 pixel #BA1C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1C63; -webkit-box-shadow:4px 4px  
4px 4px #BA1C63; box-shadow:4px 4px 4px  
4px #BA1C63 }
```

Background

The CSS property to change the background color of an element to Hex BA1C63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1C63 }
```

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

```
.background{ background-color:#BA1C63 }
```

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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