

# Converting Colors

Hex(BA1741)

Have a look what the booklet for  
Hex(BA1741) contains.

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# Color

**Hex(BA1741)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA1741
RGB	186, 23, 65
RGB Percent	73%, 9%, 25%
CMY	0.2706, 0.9098, 0.7451
CMYK	0.00, 0.88, 0.65, 0.27
HSL	345°, 78%, 41%
HSV	345°, 88%, 73%
XYZ	21.5102, 11.4335, 6.0742
YIQ	76.5250, 83.6660, 47.6180

# Conversions

## Conversions Part 2

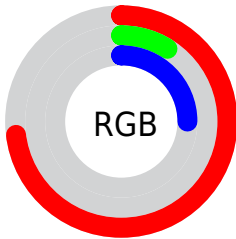
Format	Color
<a href="#">RYB</a>	<a href="#">186, 23, 65</a>
Decimal	<a href="#">12195649</a>
CIELab	<a href="#">40.30, 62.02, 20.65</a>
CIElCh	<a href="#">40, 65.370, 18.416</a>
Yxy	<a href="#">11.4335, 0.5513, 0.2930</a>
Android (android.graphics.Color)	<a href="#">4290385729</a> ( <a href="#">0xFFBA1741</a> )
YUV	<a href="#">76.5250, -5.6818, 96.0096</a>
Hunter-Lab	<a href="#">33.8135, 54.3778, 13.0187</a>

# Details

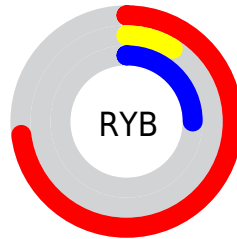
The Hex color **BA1741** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **17BA90**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **F85A70**, and **7D0017** is the 20% darker color. If you saturate the color by 10%, you get **BA0433**, and if you desaturate by 10%, it is **BA2A4F**.

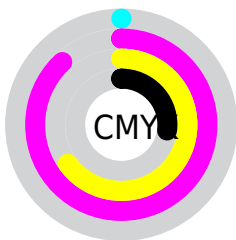
# Distribution



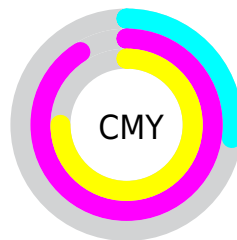
- Red (73%)
- Green (9%)
- Blue (25%)



- Red (73%)
- Yellow (9%)
- Blue (25%)



- Cyan (0%)
- Magenta (88%)
- Yellow (65%)
- Black (27%)



- Cyan (27%)
- Magenta (91%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA1741 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 BA1741 by changing the saturation by 10% instead.



 BA1741

 BA1741

FFFFFF

 9B002B

 F85A70

 7D0017

 FF768A

 5F0000

 FF93A4

 430003

 FFAFBF

 220001

 FFCCDB

 000000

 FFEAF7

 BA1741

 BA1741

 BA0433

 BA2A4F

 BA0030

 BA3C5D

 BA4F6A

 BA6178

 BA7486

 BA8794

 BA99A2

 BAACAF

 BABEBD

# Harmonies

## Analogous

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



B21976



BA1741



A83A09

# Triad

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



BA1741



007007



006CC9

# Complementary

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



BA1741



17BA90

# 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.



0074AF



BA1741



007448

# Square

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



BA1741



556600



00767F



035AC6

# Rectangle

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



BA1741



924D00



00767F



006FC3



# Sweetspot

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



BA1741



F2B3C3



8F17BA



7A545E



FAFAFA



7A7A7A



# Same Dimension

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



BA1741



F2003E



BA3D17



5C5355



9C0028



1C0007



# Inverse Universe

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



BA1741



F2003E



1794BA



5C5355



9C0028



1C0007



# Previews

## White Background



This preview shows how the Hex color BA1741 looks on a white background.

## Color Contrast Check

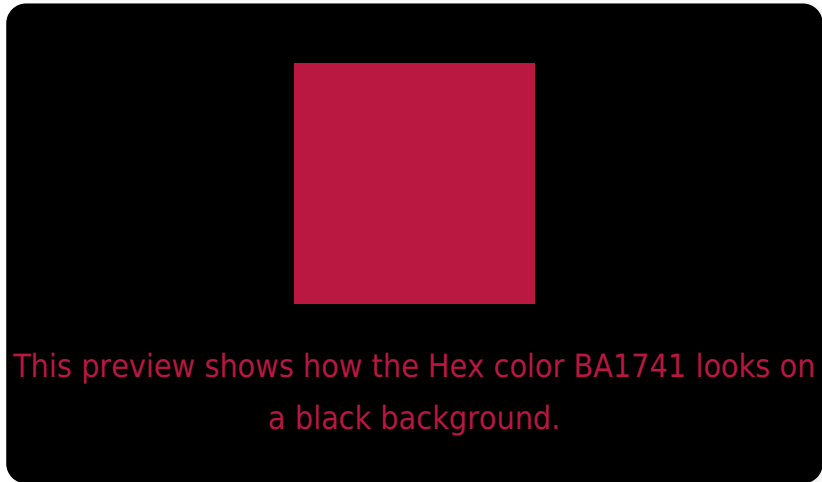
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA1741 Background



This preview shows how black text looks on a background with the Hex color BA1741.



This preview shows how white text looks on a background with the Hex color BA1741.

# 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



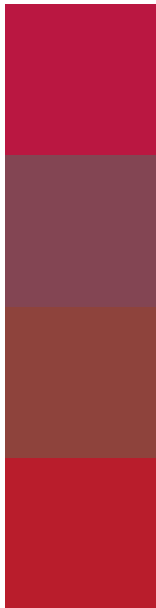
**Original Color**  
BA1741

**Protanopia**  
63605D

**Deuteranopia**  
75C39



# Trichromacy



**Original Color**  
BA1741

**Protanomaly**  
834553

**Deuteranomaly**  
8E433C

**Tritanomaly**  
B91D2C

# Monochromacy



**Original Color**  
BA1741

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
753949

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA1741 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 #BA1741 looks like.

```
.text, #text, p{  
    color:#BA1741  
}
```

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 #BA1741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1741
}
```

## Border

The CSS property to change the border of an element to Hex BA1741 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
#BA1741 }
```

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

```
.border{ border-color:#BA1741 }
```

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

Here you see how a box with a 4 pixel #BA1741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1741; -webkit-box-shadow:4px 4px  
4px 4px #BA1741; box-shadow:4px 4px 4px  
4px #BA1741 }
```

# Background

The CSS property to change the background color of an element to Hex BA1741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1741 }
```

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

```
.background{ background-color:#BA1741 }
```

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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