

Converting Colors

Hex(BA1744)

Have a look what the booklet for
Hex(BA1744) contains.

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Color

Hex(BA1744)

Conversions

Conversions Part 1

Format	Color
Hex	BA1744
RGB	186, 23, 68
RGB Percent	73%, 9%, 27%
CMY	0.2706, 0.9098, 0.7333
CMYK	0.00, 0.88, 0.63, 0.27
HSL	343°, 78%, 41%
HSV	343°, 88%, 73%
XYZ	21.5995, 11.4693, 6.5442
YIQ	76.8670, 82.7030, 48.5510

Conversions

Conversions Part 2

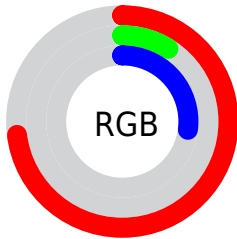
Format	Color
RYB	186, 23, 68
Decimal	12195652
CIELab	40.36, 62.19, 18.83
CIElCh	40, 64.979, 16.845
Yxy	11.4693, 0.5453, 0.2895
Android (android.graphics.Color)	4290385732 (0xFFBA1744)
YUV	76.8670, -4.3714, 95.7096
Hunter-Lab	33.8663, 54.5790, 12.2494

Details

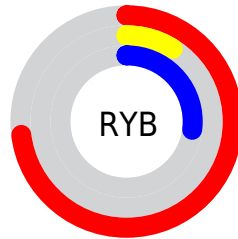
The Hex color **BA1744** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **17BA8D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **F85A74**, and **7D001A** is the 20% darker color. If you saturate the color by 10%, you get **BA0437**, and if you desaturate by 10%, it is **BA2A51**.

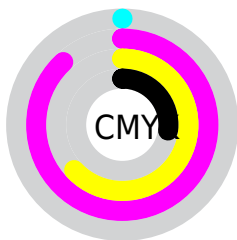
Distribution



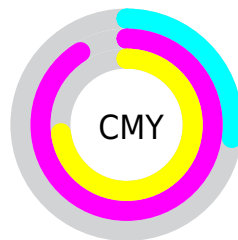
- Red (73%)
- Green (9%)
- Blue (27%)



- Red (73%)
- Yellow (9%)
- Blue (27%)



- Cyan (0%)
- Magenta (88%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (91%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1744 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 BA1744 by changing the saturation by 10% instead.

 BA1744

 BA1744

FFFFFF

 9B002E

 F85A74

 7D001A

 FF768D

 600000

 FF93A8

 440003

 FFAFC3

 220001

 FFCDDF

 000000

 FFEAFB

 BA1744

 BA1744

 BA0437

 BA2A51

 BA0033

 BA3C5F

 BA4F6C

 BA617A

 BA7487

 BA8795

 BA99A2

 BAACB0

 BABEBD

Harmonies

Analogous

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



B01C79



BA1744



AA390E

Triad

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



BA1744



007003



006CC8

Complementary

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



BA1744



17BA8D

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.



0074AC



BA1744



007445

Square

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



BA1744



586600



00767D



005CC6

Rectangle

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



BA1744



944C00



00767D



0070C2

Sweetspot

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



BA1744



F2B3C5



8C17BA



7A545F



FAFAFA



7A7A7A

Same Dimension

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



BA1744



F20043



BA3A17



5C5355



9C002B



1C0008

Inverse Universe

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



BA1744



F20043



1797BA



5C5355



9C002B



1C0008

Previews

White Background



This preview shows how the Hex color BA1744 looks on a white background.

Color Contrast Check

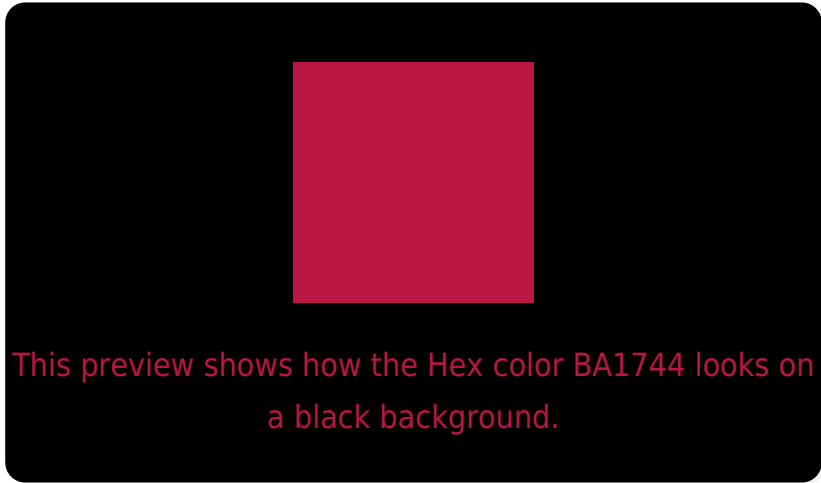
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA1744 Background



This preview shows how black text looks on a background with the Hex color BA1744.



This preview shows how white text looks on a background with the Hex color BA1744.

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
BA1744

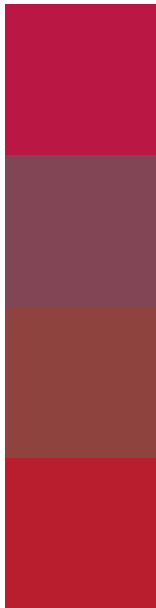
Protanopia
626061

Deuteranopia
755C3C



Tritanopia
B92221

Trichromacy



Original Color
BA1744

Protanomaly
824556

Deuteranomaly
8E433F

Tritanomaly
B91E2E

Monochromacy



Original Color
BA1744

Achromatopsia
4D4D4D

Achromatomaly
75394A

CSS Examples

Text

The CSS property to change the color of the text to Hex BA1744 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 #BA1744 looks like.

```
.text, #text, p{  
    color:#BA1744  
}
```

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 #BA1744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1744
}
```

Border

The CSS property to change the border of an element to Hex BA1744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

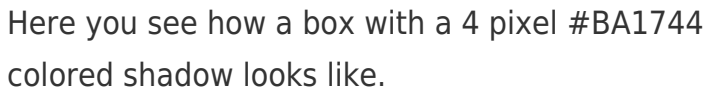
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA1744 }
```

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

```
.border{ border-color:#BA1744 }
```

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



Here you see how a box with a 4 pixel #BA1744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1744; -webkit-box-shadow:4px 4px  
4px 4px #BA1744; box-shadow:4px 4px 4px  
4px #BA1744 }
```

Background

The CSS property to change the background color of an element to Hex BA1744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1744 }
```

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

```
.background{ background-color:#BA1744 }
```

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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