

Converting Colors

Hex(BA2B44)

Have a look what the booklet for
Hex(BA2B44) contains.

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Color

Hex(BA2B44)

Conversions

Conversions Part 1

Format	Color
Hex	BA2B44
RGB	186, 43, 68
RGB Percent	73%, 17%, 27%
CMY	0.2706, 0.8314, 0.7333
CMYK	0.00, 0.77, 0.63, 0.27
HSL	350°, 62%, 45%
HSV	350°, 77%, 73%
XYZ	22.1570, 12.5842, 6.7300
YIQ	88.6070, 77.2030, 38.0910

Conversions

Conversions Part 2

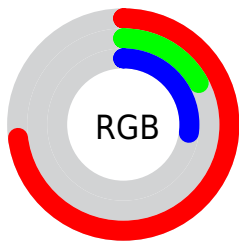
Format	Color
R _Y B	186, 43, 68
Decimal	12200772
CIE Lab	42.13, 57.16, 21.15
CIE LCh	42, 60.950, 20.302
Yxy	12.5842, 0.5343, 0.3034
Android (android.graphics.Color)	4290390852 (0xFFBA2B44)
YUV	88.6070, -10.1593, 85.4137
Hunter-Lab	35.4742, 49.4100, 13.5837

Details

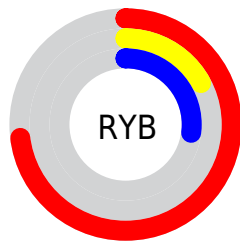
The Hex color **BA2B44** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2BBAA1**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **F86574**, and **7E001A** is the 20% darker color. If you saturate the color by 10%, you get **BA1835**, and if you desaturate by 10%, it is **BA3E53**.

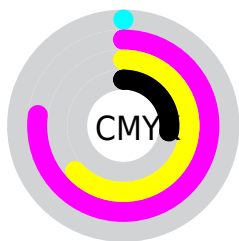
Distribution



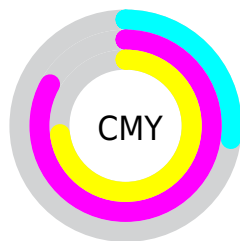
- Red (73%)
- Green (17%)
- Blue (27%)



- Red (73%)
- Yellow (17%)
- Blue (27%)



- Cyan (0%)
- Magenta (77%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA2B44 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 BA2B44 by changing the saturation by 10% instead.

 BA2B44

 BA2B44

FFFFFF

 9C002E

 F86574

 7E001A

 FF818D

 600000

 FF9DA8

 440002

 FFBAC3

 250001

 FFD7DF

 000000

 FFF4FB

 BA2B44

 BA2B44

 BA1835

 BA3E53

 BA0625

 BA5063

 BA0021

 BA6372

 BA7581

 BA8891

 BA9BA0

 BAADAF

 BAC0BF

 BAD2CE

Harmonies

Analogous

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



B42A76



BA2B44



A84413

Triad

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



BA2B44



00741B



006EC7

Complementary

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



BA2B44



2BBAA1

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.



0077B0



BA2B44



007851

Square

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



BA2B44



586B00



007985



365DC3

Rectangle

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



BA2B44



935400



007985



0072C3

Sweetspot

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



BA2B44



F2BBC4



A02BBA



7A585E



FAFAFA



7A7A7A

Same Dimension

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



BA2B44



F2133A



BA582B



5C5354



9C001B



1C0005

Inverse Universe

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



BA2B44



F2133A



2B8DBA



5C5354



9C001B



1C0005

Previews

White Background



This preview shows how the Hex color BA2B44 looks on a white background.

Color Contrast Check

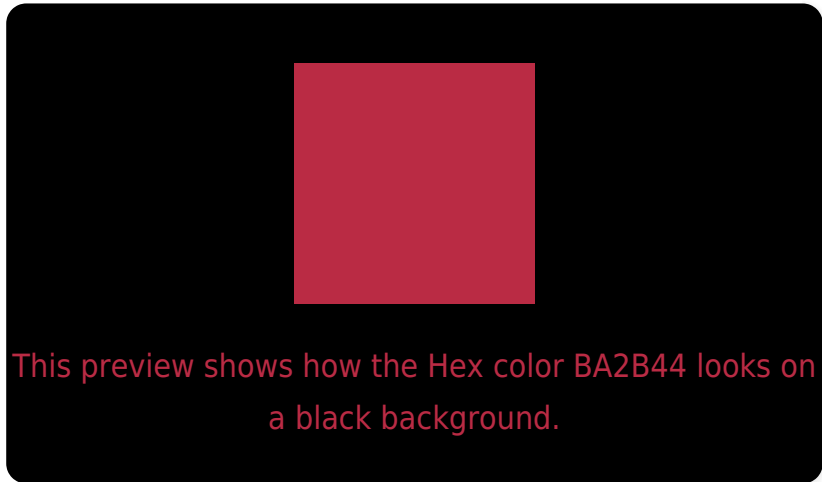
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA2B44 Background



This preview shows how black text looks on a background with the Hex color BA2B44.

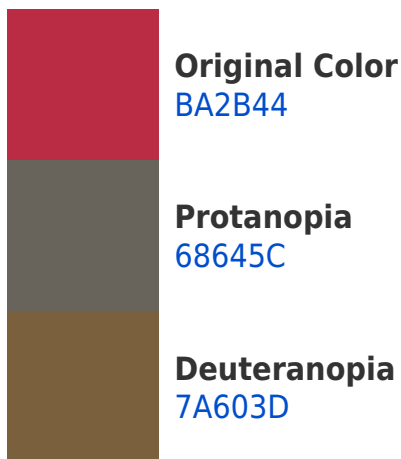


This preview shows how white text looks on a background with the Hex color BA2B44.

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](#).

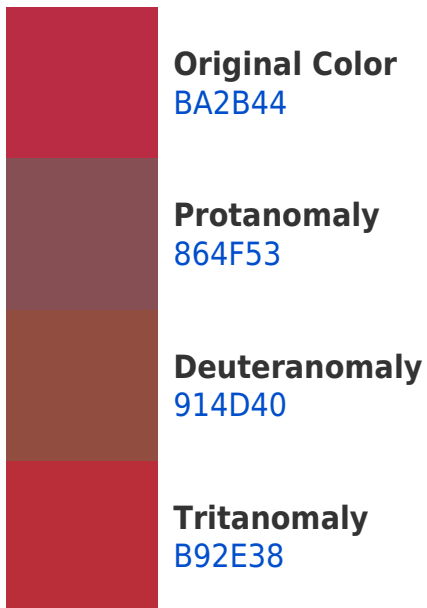
Dichromacy



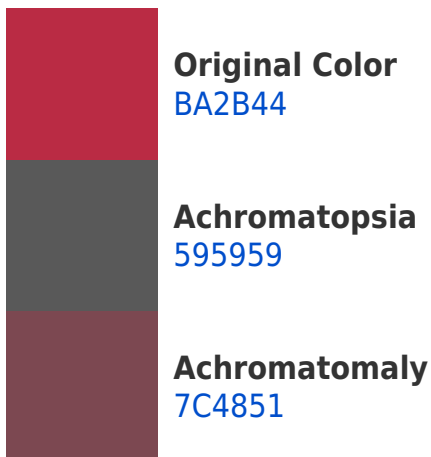


Tritanopia
B92F31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA2B44 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 #BA2B44 looks like.

```
.text, #text, p{  
    color:#BA2B44  
}
```

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 #BA2B44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA2B44  
}
```

Border

The CSS property to change the border of an element to Hex BA2B44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

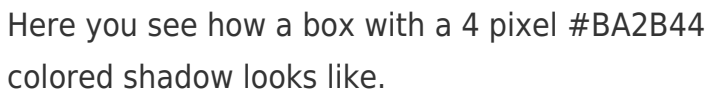
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA2B44 }
```

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

```
.border{ border-color:#BA2B44 }
```

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



Here you see how a box with a 4 pixel #BA2B44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA2B44; -webkit-box-shadow:4px 4px  
4px 4px #BA2B44; box-shadow:4px 4px 4px  
4px #BA2B44 }
```

Background

The CSS property to change the background color of an element to Hex BA2B44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA2B44 }
```

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

```
.background{ background-color:#BA2B44 }
```

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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