

Converting Colors

Hex(BA2844)

Have a look what the booklet for
Hex(BA2844) contains.

Hex(BA2844)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA2844)

Conversions

Conversions Part 1

Format	Color
Hex	BA2844
RGB	186, 40, 68
RGB Percent	73%, 16%, 27%
CMY	0.2706, 0.8431, 0.7333
CMYK	0.00, 0.78, 0.63, 0.27
HSL	348°, 65%, 44%
HSV	348°, 78%, 73%
XYZ	22.0519, 12.3740, 6.6950
YIQ	86.8460, 78.0280, 39.6600

Conversions

Conversions Part 2

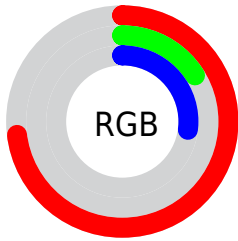
Format	Color
R _Y B	186, 40, 68
Decimal	12200004
CIE Lab	41.80, 58.08, 20.72
CIE LCh	42, 61.665, 19.637
Yxy	12.3740, 0.5363, 0.3009
Android (android.graphics.Color)	4290390084 (0xFFBA2844)
YUV	86.8460, -9.2911, 86.9581
Hunter-Lab	35.1768, 50.3401, 13.3394

Details

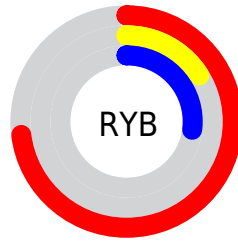
The Hex color **BA2844** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **28BA9E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **F86374**, and **7E001A** is the 20% darker color. If you saturate the color by 10%, you get **BA1535**, and if you desaturate by 10%, it is **BA3B53**.

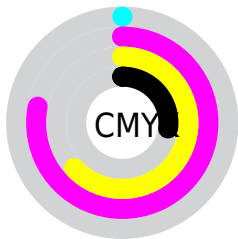
Distribution



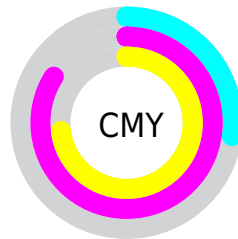
- Red (73%)
- Green (16%)
- Blue (27%)



- Red (73%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (78%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA2844 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 BA2844 by changing the saturation by 10% instead.

 BA2844

 BA2844

FFFFFF

 9C002E

 F86374

 7E001A

 FF7F8D

 600000

 FF9BA8

 440002

 FFB8C3

 240001

 FFD5DF

 000000

 FFF2FB

 BA2844

 BA2844

 BA1535

 BA3B53

 BA0326

 BA4D62

 BA0024

 BA6071

 BA7280

 BA858F

 BA989E

 BAAAAAD

 BABDBC

 BACFCB

Harmonies

Analogous

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



B32776



BA2844



A94212

Triad

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



BA2844



007318



006EC7

Complementary

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



BA2844



28BA9E

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.



0076B0



BA2844



00784F

Square

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



BA2844



586A00



007983



2E5DC3

Rectangle

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



BA2844



935300



007983



0072C2

Sweetspot

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



BA2844



F2B8C3



9D28BA



7A575E



FAFAFA



7A7A7A

Same Dimension

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



BA2844



F20F3A



BA5428



5C5354



9C001E



1C0005

Inverse Universe

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



BA2844



F20F3A



288EBA



5C5354



9C001E



1C0005

Previews

White Background



This preview shows how the Hex color BA2844 looks on a white background.

Color Contrast Check

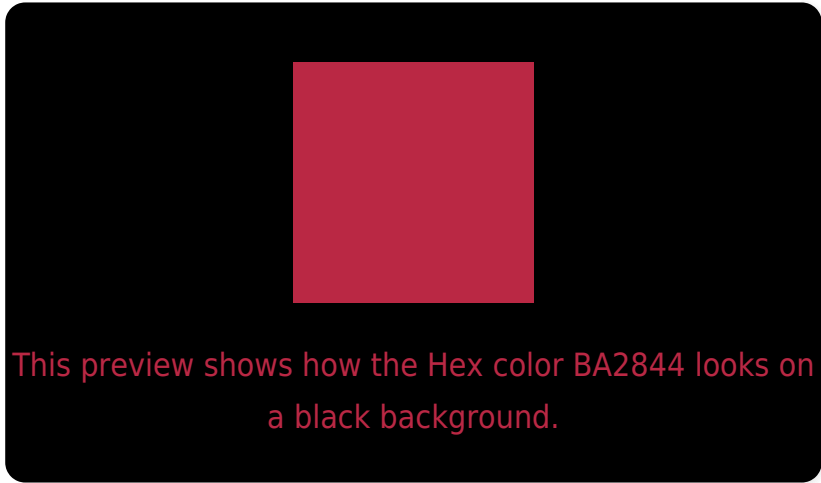
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA2844 Background



This preview shows how black text looks on a background with the Hex color BA2844.

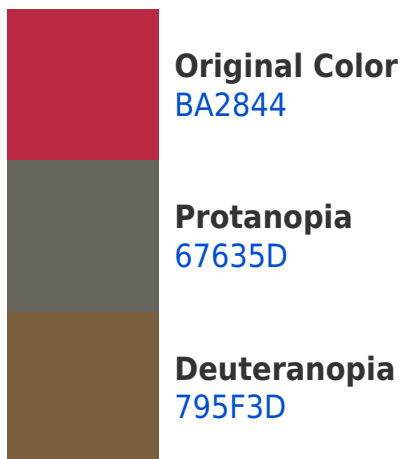


This preview shows how white text looks on a background with the Hex color BA2844.

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
B92D2E

Trichromacy



Original Color
BA2844

Protanomaly
854E54

Deuteranomaly
914B40

Tritanomaly
B92B36

Monochromacy



Original Color
BA2844

Achromatopsia
575757

Achromatomaly
7B4650

CSS Examples

Text

The CSS property to change the color of the text to Hex BA2844 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 #BA2844 looks like.

```
.text, #text, p{  
    color:#BA2844  
}
```

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 #BA2844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA2844
}
```

Border

The CSS property to change the border of an element to Hex BA2844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

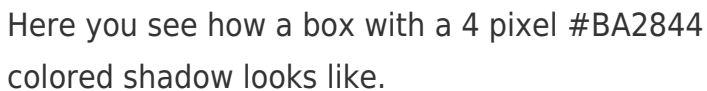
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA2844 }
```

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

```
.border{ border-color:#BA2844 }
```

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



Here you see how a box with a 4 pixel #BA2844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA2844; -webkit-box-shadow:4px 4px  
4px 4px #BA2844; box-shadow:4px 4px 4px  
4px #BA2844 }
```

Background

The CSS property to change the background color of an element to Hex BA2844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA2844 }
```

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

```
.background{ background-color:#BA2844 }
```

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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