

Converting Colors

Hex(BA2D39)

Have a look what the booklet for
Hex(BA2D39) contains.

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Color

Hex(BA2D39)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BA2D39 |
| RGB | 186, 45, 57 |
| RGB Percent | 73%, 18%, 22% |
| CMY | 0.2706, 0.8235, 0.7765 |
| CMYK | 0.00, 0.76, 0.69, 0.27 |
| HSL | 355°, 61%, 45% |
| HSV | 355°, 76%, 73% |
| XYZ | 21.9266, 12.6113, 5.1495 |
| YIQ | 88.5270, 80.1840, 33.6240 |

Conversions

Conversions Part 2

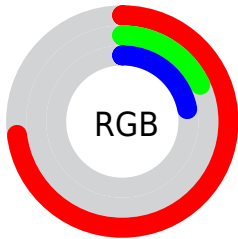
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 186, 45, 57 |
| Decimal | 12201273 |
| CIE Lab | 42.17, 55.91, 27.97 |
| CIE LCh | 42, 62.519, 26.575 |
| Yxy | 12.6113, 0.5525, 0.3178 |
| Android (android.graphics.Color) | 4290391353 (0xFFBA2D39) |
| YUV | 88.5270, -15.5428, 85.4838 |
| Hunter-Lab | 35.5124, 48.0656, 16.2613 |

Details

The Hex color **BA2D39** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2DBAAE**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **F86668**, and **7D000F** is the 20% darker color. If you saturate the color by 10%, you get **BA1A28**, and if you desaturate by 10%, it is **BA404A**.

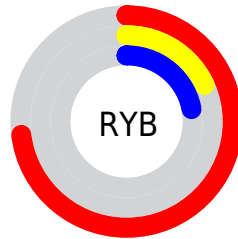
Distribution



Red (73%)

Green (18%)

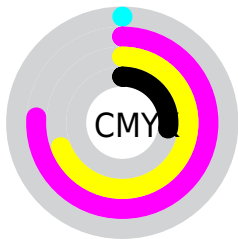
Blue (22%)



Red (73%)

Yellow (18%)

Blue (22%)

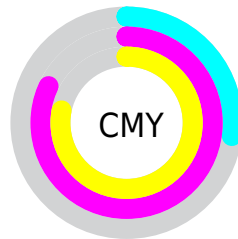


Cyan (0%)

Magenta (76%)

Yellow (69%)

Black (27%)



Cyan (27%)

Magenta (82%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA2D39 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 BA2D39 by changing the saturation by 10% instead.

 BA2D39

 BA2D39

FFFFFF

 9B0123

 F86668

 7D000F

 FF8281

 5F0000

 FF9E9B

 430002

 FFBBB6

 240001

 FFD7D2

 000000

 FFF5EE

 BA2D39

 BA2D39

 BA1A28

 BA404A

 BA0817

 BA525B

 BA0010

 BA656C

 BA777D

 BA8A8E

 BA9D9F

 BAAFB0

 BAC2C1

 BAD4D2

Harmonies

Analogous

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



B9236C



BA2D39



A44900

Triad

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



BA2D39



007625



006CCB

Complementary

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



BA2D39



2DBAAE

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.



0076BA



BA2D39



00795C

Square

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



BA2D39



4C6E00



007A90



5058C1

Rectangle

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



BA2D39



8C5900



007A90



0070C9

Sweetspot

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



BA2D39



F2BBBF



AC2DBA



7A585B



FAFAFA



7A7A7A

Same Dimension

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



BA2D39



F21629



BA652D



5C5353



9C000D



1C0002

Inverse Universe

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



BA2D39



F21629



2D82BA



5C5353



9C000D



1C0002

Previews

White Background



This preview shows how the Hex color BA2D39 looks on a white background.

Color Contrast Check

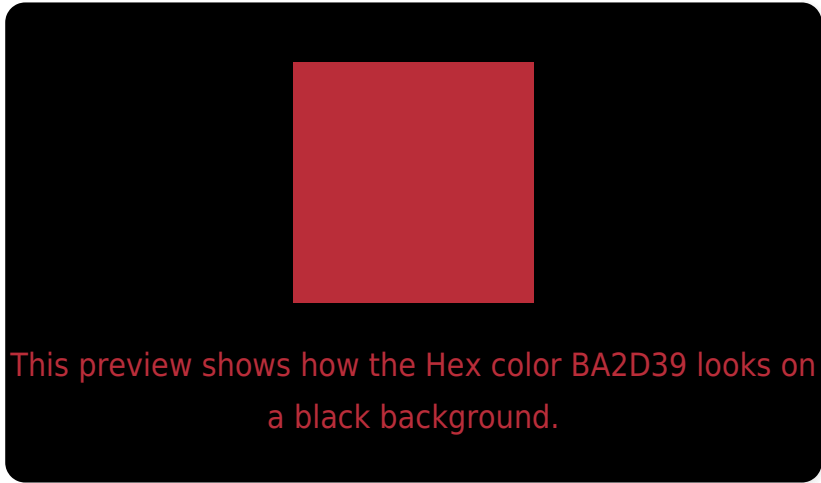
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA2D39 Background



This preview shows how black text looks on a background with the Hex color BA2D39.

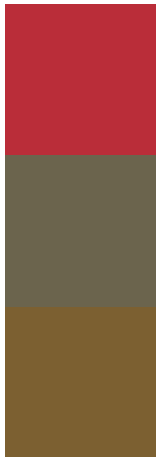


This preview shows how white text looks on a background with the Hex color BA2D39.

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
BA2D39

Protanopia
6B644D

Deuteranopia
7C6031

Trichromacy



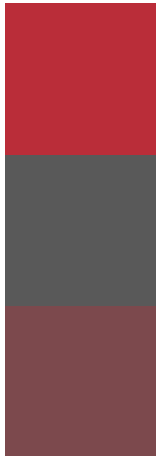
Original Color
BA2D39

Protanomaly
885046

Deuteranomaly
934D34

Tritanomaly
BA2E33

Monochromacy



Original Color
BA2D39

Achromatopsia
595959

Achromatomaly
7C494D

CSS Examples

Text

The CSS property to change the color of the text to Hex BA2D39 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 #BA2D39 looks like.

```
.text, #text, p{  
    color:#BA2D39  
}
```

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 #BA2D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA2D39
}
```

Border

The CSS property to change the border of an element to Hex BA2D39 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".

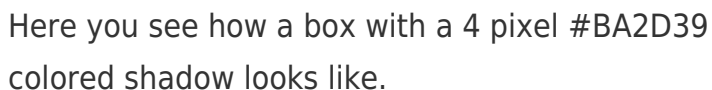
```
.border, #border, table{ border:4px solid
#BA2D39 }
```

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

```
.border{ border-color:#BA2D39 }
```

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

Here you see how a box with a 4 pixel #BA2D39 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA2D39; -webkit-box-shadow:4px 4px  
4px 4px #BA2D39; box-shadow:4px 4px 4px  
4px #BA2D39 }
```

Background

The CSS property to change the background color of an element to Hex BA2D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA2D39 }
```

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

```
.background{ background-color:#BA2D39 }
```

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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