

Converting Colors

Hex(BA2440)

Have a look what the booklet for
Hex(BA2440) contains.

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Color

Hex(BA2440)

Conversions

Conversions Part 1

Format	Color
Hex	BA2440
RGB	186, 36, 64
RGB Percent	73%, 14%, 25%
CMY	0.2706, 0.8588, 0.7490
CMYK	0.00, 0.81, 0.66, 0.27
HSL	349°, 68%, 44%
HSV	349°, 81%, 73%
XYZ	21.8060, 12.0710, 6.0311
YIQ	84.0420, 80.4120, 40.5080

Conversions

Conversions Part 2

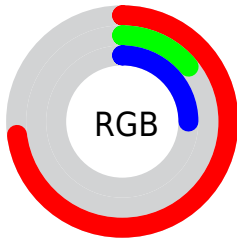
Format	Color
RYB	186, 36, 64
Decimal	12198976
CIELab	41.33, 58.98, 22.60
CIELCh	41, 63.166, 20.968
Yxy	12.0710, 0.5464, 0.3025
Android (android.graphics.Color)	4290389056 (0xFFBA2440)
YUV	84.0420, -9.8807, 89.4172
Hunter-Lab	34.7434, 51.2311, 14.0282

Details

The Hex color **BA2440** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **24BA9E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **F8616F**, and **7D0016** is the 20% darker color. If you saturate the color by 10%, you get **BA1131**, and if you desaturate by 10%, it is **BA374F**.

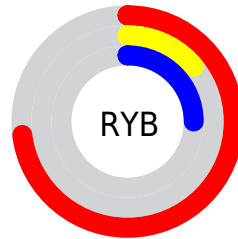
Distribution



Red (73%)

Green (14%)

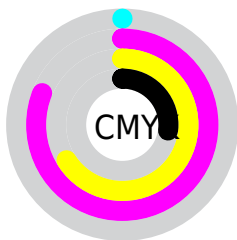
Blue (25%)



Red (73%)

Yellow (14%)

Blue (25%)

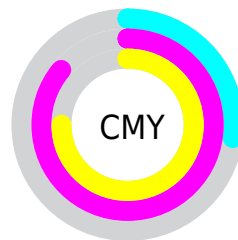


Cyan (0%)

Magenta (81%)

Yellow (66%)

Black (27%)



Cyan (27%)

Magenta (86%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA2440 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 BA2440 by changing the saturation by 10% instead.

 BA2440

 BA2440

FFFFFF

 9B002A

 F8616F

 7D0016

 FF7D89

 600000

 FF99A3

 430002

 FFB5BE

 230001

 FFD2DA

 000000

 FFF0F6

 BA2440

 BA2440

 BA1131

 BA374F

 BA0023

 BA495E

 BA5C6D

 BA6E7D

 BA818C

 BA949B

 BAA6AA

 BAB9B9

 BACBC8

Harmonies

Analogous

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



B42173



BA2440



A7410A

Triad

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



BA2440



007317



006DC9

Complementary

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



BA2440



24BA9E

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.



0075B2



BA2440



007750

Square

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



BA2440



546A00



007885



315BC4

Rectangle

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



BA2440



915200



007885



0070C4

Sweetspot

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



BA2440



F2B8C3



9C24BA



7A575E



FAFAFA



7A7A7A

Same Dimension

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



BA2440



F20733



BA5124



5C5354



9C001D



1C0005

Inverse Universe

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



BA2440



F20733



248DBA



5C5354



9C001D



1C0005

Previews

White Background



This preview shows how the Hex color BA2440 looks on a white background.

Color Contrast Check

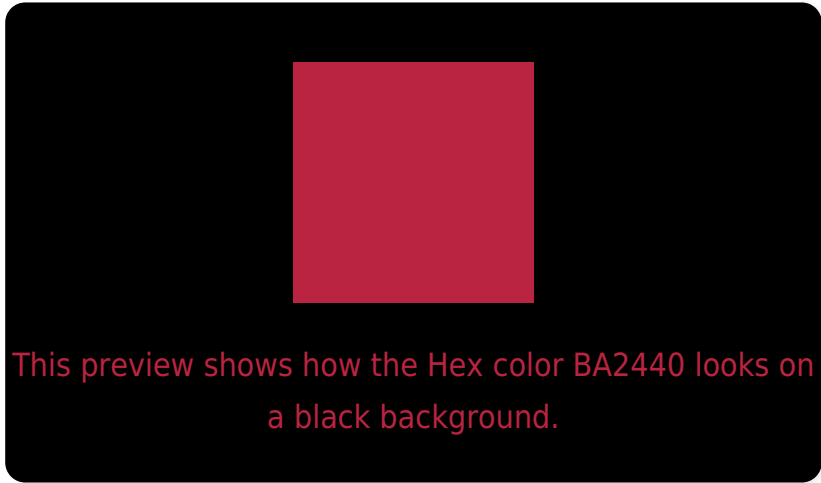
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA2440 Background



This preview shows how black text looks on a background with the Hex color BA2440.

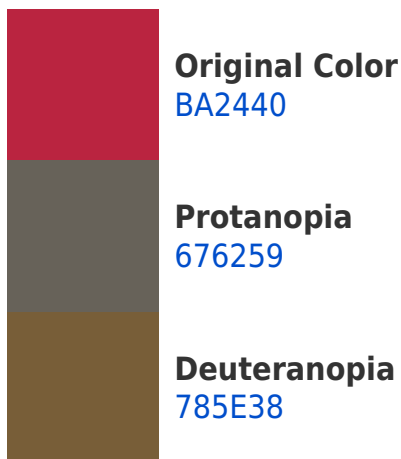


This preview shows how white text looks on a background with the Hex color BA2440.

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



Trichromacy



Original Color
BA2440

Protanomaly
854B50

Deuteranomaly
90493B

Tritanomaly
B92732

Monochromacy



Original Color
BA2440

Achromatopsia
545454

Achromatomaly
79434D

CSS Examples

Text

The CSS property to change the color of the text to Hex BA2440 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 #BA2440 looks like.

```
.text, #text, p{  
    color:#BA2440  
}
```

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 #BA2440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA2440
}
```

Border

The CSS property to change the border of an element to Hex BA2440 is called "border". The border property can be set on classes, ids or directly on the HTML element.

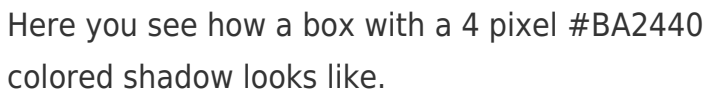
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA2440 }
```

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

```
.border{ border-color:#BA2440 }
```

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



Here you see how a box with a 4 pixel `#BA2440` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA2440; -webkit-box-shadow:4px 4px  
4px 4px #BA2440; box-shadow:4px 4px 4px  
4px #BA2440 }
```

Background

The CSS property to change the background color of an element to Hex BA2440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA2440 }
```

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

```
.background{ background-color:#BA2440 }
```

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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