

Converting Colors

Hex(BD1E3A)

Have a look what the booklet for
Hex(BD1E3A) contains.

Hex(BD1E3A)	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(BD1E3A)

Conversions

Conversions Part 1

Format	Color
Hex	BD1E3A
RGB	189, 30, 58
RGB Percent	74%, 12%, 23%
CMY	0.2588, 0.8824, 0.7725
CMYK	0.00, 0.84, 0.69, 0.26
HSL	349°, 73%, 43%
HSV	349°, 84%, 74%
XYZ	22.2143, 12.0529, 5.1586
YIQ	80.7330, 85.7760, 42.4160

Conversions

Conversions Part 2

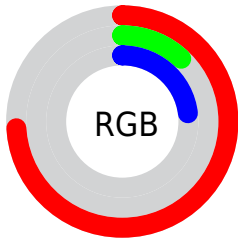
Format	Color
RYB	189, 30, 58
Decimal	12394042
CIELab	41.30, 61.01, 26.42
CIElCh	41, 66.482, 23.419
Yxy	12.0529, 0.5634, 0.3057
Android (android.graphics.Color)	4290584122 (0xFFBD1E3A)
YUV	80.7330, -11.2074, 94.9502
Hunter-Lab	34.7172, 53.4604, 15.4922

Details

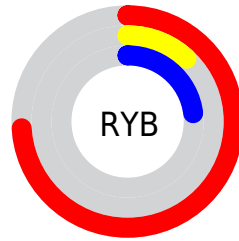
The Hex color **BD1E3A** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **1EBDA1**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FC5D69**, and **800011** is the 20% darker color. If you saturate the color by 10%, you get **BD0B2A**, and if you desaturate by 10%, it is **BD314A**.

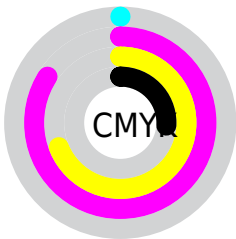
Distribution



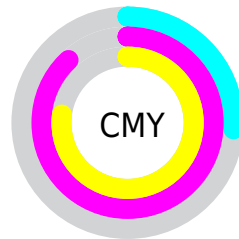
- Red (74%)
- Green (12%)
- Blue (23%)



- Red (74%)
- Yellow (12%)
- Blue (23%)



- Cyan (0%)
- Magenta (84%)
- Yellow (69%)
- Black (26%)



- Cyan (26%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD1E3A 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 BD1E3A by changing the saturation by 10% instead.

 BD1E3A

 BD1E3A

FFFFFF

 9E0025

 FC5D69

 800011

 FF7A82

 610000

 FF969C

 450003

 FFB3B7

 250001

 FFD0D3

 000000

 FFEDEF

 BD1E3A

 BD1E3A

 BD0B2A

 BD314A

 BD0021

 BD4459

 BD5769

 BD6A78

 BD7D88

 BD8F97

 BDA2A7

 BDB5B7

 BDC8C6

Harmonies

Analogous

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



BA1470



BD1E3A



A74100

Triad

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



BD1E3A



007416



006CCF

Complementary

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



BD1E3A



1EBDA1

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.



0076B9



BD1E3A



007853

Square

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



BD1E3A



4E6B00



00798C



3958C7

Rectangle

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



BD1E3A



8F5400



00798C



0070CB

Sweetspot

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



BD1E3A



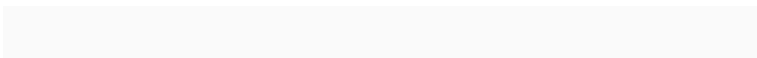
F5B8C2



A01EBD



7A565C



FAFAFA



7A7A7A

Same Dimension

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



BD1E3A



F5002B



BD501E



5E5557



9E001C



1F0005

Inverse Universe

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



BD1E3A



F5002B



1E8BBD



5E5557



9E001C



1F0005

Previews

White Background



This preview shows how the Hex color BD1E3A looks on a white background.

Color Contrast Check

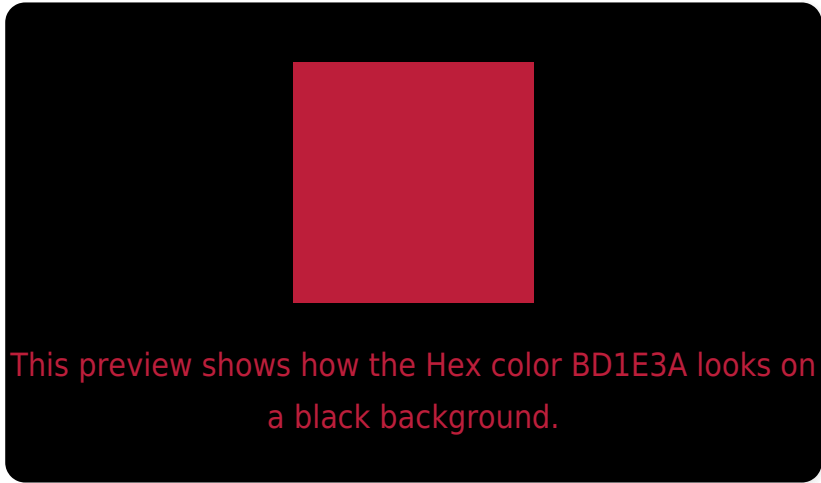
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD1E3A Background



This preview shows how black text looks on a background with the Hex color BD1E3A.



This preview shows how white text looks on a background with the Hex color BD1E3A.

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

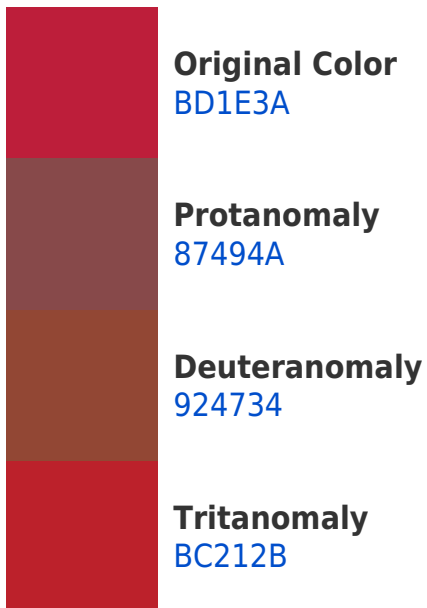


Original Color
BD1E3A

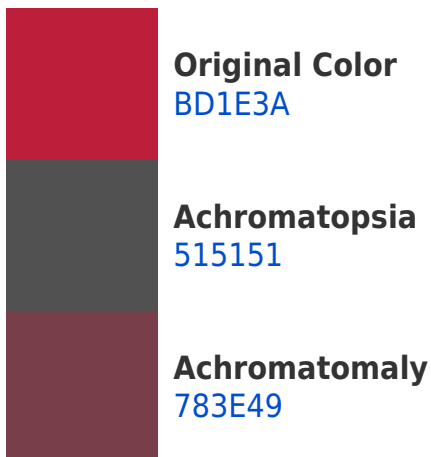
Protanopia
686253

Deuteranopia
795E31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD1E3A 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 #BD1E3A looks like.

```
.text, #text, p{  
    color:#BD1E3A  
}
```

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 #BD1E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD1E3A
}
```

Border

The CSS property to change the border of an element to Hex BD1E3A 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".

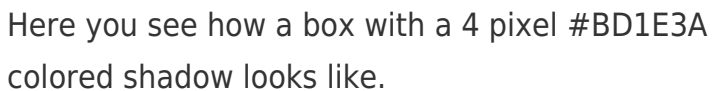
```
.border, #border, table{ border:4px solid
#BD1E3A }
```

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

```
.border{ border-color:#BD1E3A }
```

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

Here you see how a box with a 4 pixel #BD1E3A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD1E3A; -webkit-box-shadow:4px 4px  
4px 4px #BD1E3A; box-shadow:4px 4px 4px  
4px #BD1E3A }
```

Background

The CSS property to change the background color of an element to Hex BD1E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD1E3A }
```

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

```
.background{ background-color:#BD1E3A }
```

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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