

Converting Colors

Hex(BD1E28)

Have a look what the booklet for
Hex(BD1E28) contains.

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Color

Hex(BD1E28)

Conversions

Conversions Part 1

Format	Color
Hex	BD1E28
RGB	189, 30, 40
RGB Percent	74%, 12%, 16%
CMY	0.2588, 0.8824, 0.8431
CMYK	0.00, 0.84, 0.79, 0.26
HSL	356°, 73%, 43%
HSV	356°, 84%, 74%
XYZ	21.8335, 11.9006, 3.1538
YIQ	78.6810, 91.5540, 36.8180

Conversions

Conversions Part 2

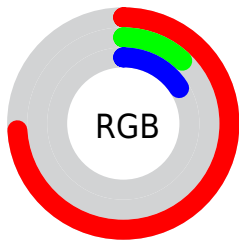
Format	Color
R_{YB}	189, 30, 40
Decimal	12394024
CIE _{Lab}	41.06, 60.28, 36.95
CIE _{LCh}	41, 70.706, 31.510
Yxy	11.9006, 0.5919, 0.3226
Android (android.graphics.Color)	4290584104 (0xFFBD1E28)
YUV	78.6810, -19.0697, 96.7498
Hunter-Lab	34.4972, 52.6039, 18.7277

Details

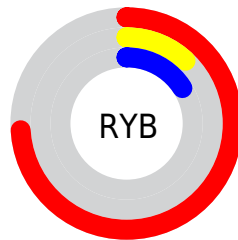
The Hex color **BD1E28** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1EBDB3**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FD5D56**, and **7F0000** is the 20% darker color. If you saturate the color by 10%, you get **BD0B16**, and if you desaturate by 10%, it is **BD313A**.

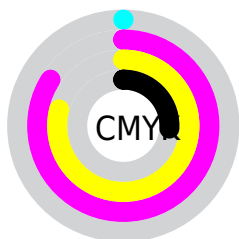
Distribution



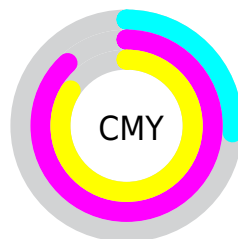
- Red (74%)
- Green (12%)
- Blue (16%)



- Red (74%)
- Yellow (12%)
- Blue (16%)



- Cyan (0%)
- Magenta (84%)
- Yellow (79%)
- Black (26%)



- Cyan (26%)
- Magenta (88%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD1E28 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 BD1E28 by changing the saturation by 10% instead.

 BD1E28

 BD1E28

FFFFFF

 9E0013

 FD5D56

 7F0000

 FF796E

 600000

 FF9688

 440003

 FFB2A2

 230001

 FFCFBD

 000000

 FFEDD9

 FFFFF6

 BD1E28

 BD1E28

 BD0B16

 BD313A

 BD000C

 BD444B

 BD575D

 BD6A6F

 BD7D81

 BD8F92

 BDA2A4

 BDB5B6

 BDC8C7

Harmonies

Analogous

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



C20061



BD1E28



A04700

Triad

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



BD1E28



007523



0068D7

Complementary

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



BD1E28



1EBDB3

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.



0074C8



BD1E28



007862

Square

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



BD1E28



376E00



00799D



5B4FC5

Rectangle

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



BD1E28



845900



00799D



006DD5

Sweetspot

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



BD1E28



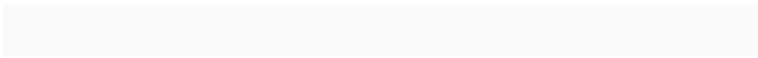
F5B8BB



B21EBD



7A5658



FAFAFA



7A7A7A

Same Dimension

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



BD1E28



F5000F



BD631E



5E5556



9E000A



1F0002

Inverse Universe

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



BD1E28



F5000F



1E78BD



5E5556



9E000A



1F0002

Previews

White Background



This preview shows how the Hex color BD1E28 looks on a white background.

Color Contrast Check

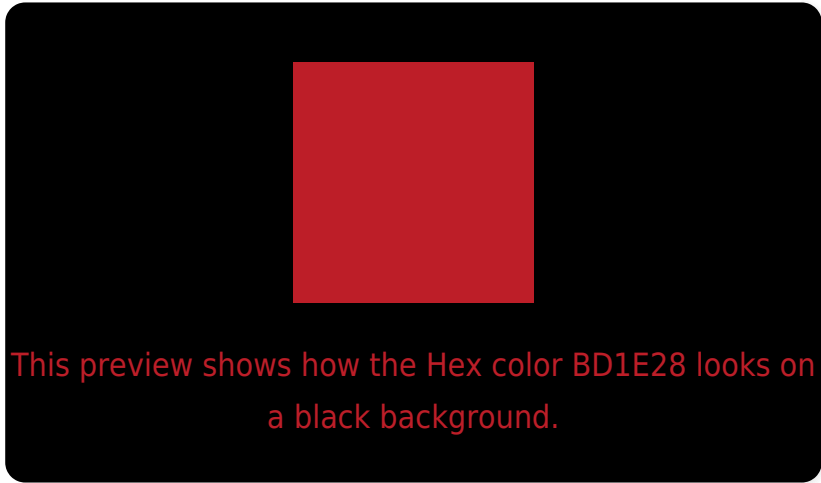
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD1E28 Background



This preview shows how black text looks on a background with the Hex color BD1E28.



This preview shows how white text looks on a background with the Hex color BD1E28.

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](#).

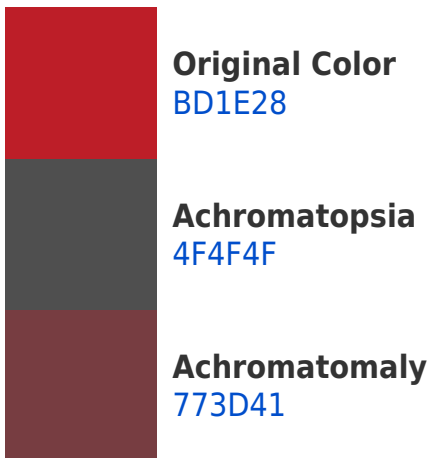
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD1E28 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 #BD1E28 looks like.

```
.text, #text, p{  
    color:#BD1E28  
}
```

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 #BD1E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD1E28
}
```

Border

The CSS property to change the border of an element to Hex BD1E28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

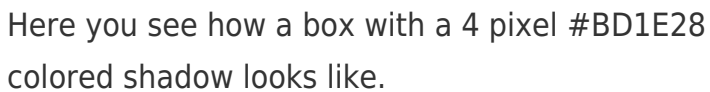
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD1E28 }
```

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

```
.border{ border-color:#BD1E28 }
```

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



Here you see how a box with a 4 pixel #BD1E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD1E28; -webkit-box-shadow:4px 4px  
4px 4px #BD1E28; box-shadow:4px 4px 4px  
4px #BD1E28 }
```

Background

The CSS property to change the background color of an element to Hex BD1E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD1E28 }
```

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

```
.background{ background-color:#BD1E28 }
```

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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