

Converting Colors

Hex(BC1E27)

Have a look what the booklet for
Hex(BC1E27) contains.

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Color

Hex(BC1E27)

Conversions

Conversions Part 1

Format	Color
Hex	BC1E27
RGB	188, 30, 39
RGB Percent	74%, 12%, 15%
CMY	0.2627, 0.8824, 0.8471
CMYK	0.00, 0.84, 0.79, 0.26
HSL	357°, 72%, 43%
HSV	357°, 84%, 74%
XYZ	21.5695, 11.7664, 3.0538
YIQ	78.2680, 91.2790, 36.2950

Conversions

Conversions Part 2

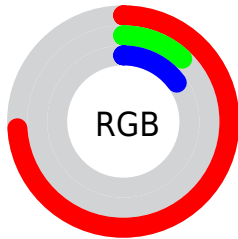
Format	Color
RYB	188, 30, 39
Decimal	12328487
CIELab	40.84, 59.97, 37.24
CIElCh	41, 70.591, 31.839
Yxy	11.7664, 0.5927, 0.3233
Android (android.graphics.Color)	4290518567 (0xFFBC1E27)
YUV	78.2680, -19.3591, 96.2350
Hunter-Lab	34.3022, 52.2136, 18.7332

Details

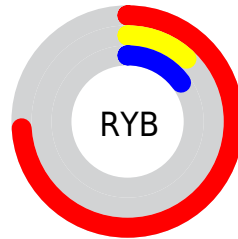
The Hex color **BC1E27** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1EBCB3**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FC5D55**, and **7E0000** is the 20% darker color. If you saturate the color by 10%, you get **BC0B15**, and if you desaturate by 10%, it is **BC3139**.

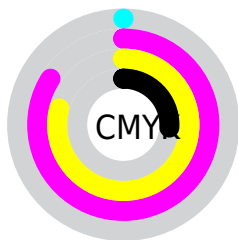
Distribution



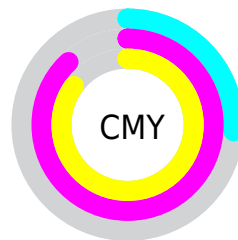
- Red (74%)
- Green (12%)
- Blue (15%)



- Red (74%)
- Yellow (12%)
- Blue (15%)



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



- Cyan (26%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC1E27 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 BC1E27 by changing the saturation by 10% instead.

 BC1E27

 BC1E27

FFFFFF

 9D0012

 FC5D55

 7E0000

 FF796D

 5F0000

 FF9587

 430003

 FFB2A1

 220001

 FFCFBC

 000000

 FFECD8

 FFFFF5

 BC1E27

 BC1E27

 BC0B15

 BC3139

 BC000B

 BC444A

 BC565C

 BC696E

 BC7C80

 BC8F91

 BCA2A3

 BCB4B5

 BCC7C7

Harmonies

Analogous

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



C1005F



BC1E27



9F4600

Triad

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



BC1E27



007524



0067D6

Complementary

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



BC1E27



1EBCB3

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.



0074C7



BC1E27



007862

Square

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



BC1E27



366E00



00789C



5B4FC4

Rectangle

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



BC1E27



835800



00789C



006DD5

Sweetspot

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



BC1E27



F5B8BB



B11EBC



7A5658



FAFAFA



7A7A7A

Same Dimension

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



BC1E27



F5000E



BC621E



5E5555



9E0009



1F0002

Inverse Universe

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



BC1E27



F5000E



1E78BC



5E5555



9E0009



1F0002

Previews

White Background



This preview shows how the Hex color BC1E27 looks on a white background.

Color Contrast Check

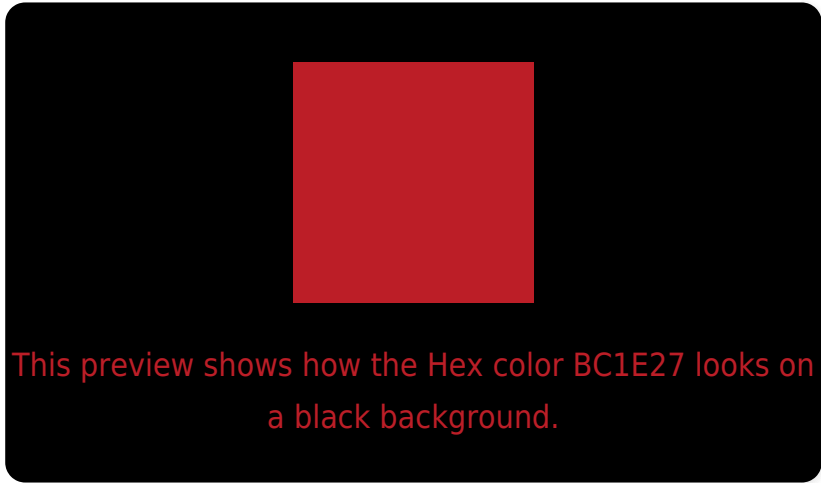
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC1E27 Background



This preview shows how black text looks on a background with the Hex color BC1E27.



This preview shows how white text looks on a background with the Hex color BC1E27.

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
BC1E27

Protanopia
6B623A

Deuteranopia
7B5D1A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC1E27 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 #BC1E27 looks like.

```
.text, #text, p{  
    color:#BC1E27  
}
```

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 #BC1E27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC1E27
}
```

Border

The CSS property to change the border of an element to Hex BC1E27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

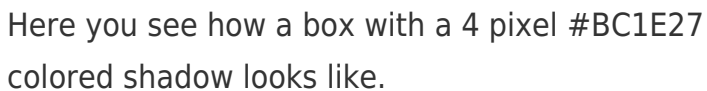
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC1E27 }
```

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

```
.border{ border-color:#BC1E27 }
```

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



Here you see how a box with a 4 pixel `#BC1E27` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC1E27; -webkit-box-shadow:4px 4px  
4px 4px #BC1E27; box-shadow:4px 4px 4px  
4px #BC1E27 }
```

Background

The CSS property to change the background color of an element to Hex BC1E27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC1E27 }
```

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

```
.background{ background-color:#BC1E27 }
```

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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