

Converting Colors

Hex(BE1A29)

Have a look what the booklet for
Hex(BE1A29) contains.

Hex(BE1A29)	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(BE1A29)

Conversions

Conversions Part 1

Format	Color
Hex	BE1A29
RGB	190, 26, 41
RGB Percent	75%, 10%, 16%
CMY	0.2549, 0.8980, 0.8392
CMYK	0.00, 0.86, 0.78, 0.25
HSL	355°, 76%, 42%
HSV	355°, 86%, 75%
XYZ	22.0048, 11.8460, 3.2246
YIQ	76.7460, 92.9290, 39.4330

Conversions

Conversions Part 2

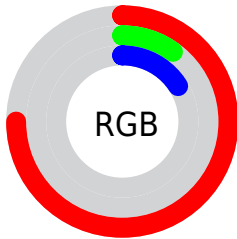
Format	Color
RYB	190, 26, 41
Decimal	12458537
CIELab	40.97, 61.46, 36.35
CIELCh	41, 71.400, 30.602
Yxy	11.8460, 0.5935, 0.3195
Android (android.graphics.Color)	4290648617 (0xFFBE1A29)
YUV	76.7460, -17.6228, 99.3238
Hunter-Lab	34.4181, 53.8905, 18.5379

Details

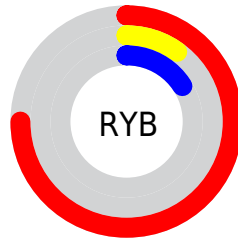
The Hex color **BE1A29** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1ABEAF**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FE5B57**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BE0718**, and if you desaturate by 10%, it is **BE2D3A**.

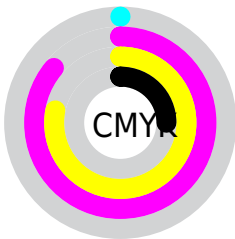
Distribution



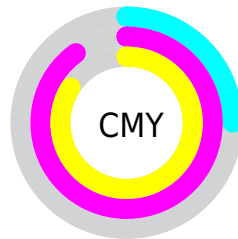
- Red (75%)
- Green (10%)
- Blue (16%)



- Red (75%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (86%)
- Yellow (78%)
- Black (25%)



- Cyan (25%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE1A29 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 BE1A29 by changing the saturation by 10% instead.

 BE1A29

 BE1A29

FFFFFF

 9F0014

 FE5B57

 800000

 FF786F

 610000

 FF9489

 440003

 FFB1A3

 240001

 FFCEBE

 000000

 FFEFDA

 FFFFF7

 BE1A29

 BE1A29

 BE0718

 BE2D3A

 BE0011

 BE404C

 BE535D

 BE666E

 BE797F

 BE8C91

 BE9FA2

 BEB2B3

 BEC5C4

Harmonies

Analogous

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



C20062



BE1A29



A24500

Triad

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



BE1A29



007520



0068D8

Complementary

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



BE1A29



1ABEAF

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.



0075C7



BE1A29



007860

Square

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



BE1A29



396E00



00799B



5650C7

Rectangle

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



BE1A29



865800



00799B



006ED6

Sweetspot

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



BE1A29



F7B7BD



AE1ABE



7D565A



FCFCFC



7D7D7D

Same Dimension

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



BE1A29



F70017



BE5C1A



5E5556



9E000E



1F0003

Inverse Universe

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



BE1A29



F70017



1A7CBE



5E5556



9E000E



1F0003

Previews

White Background



This preview shows how the Hex color BE1A29 looks on a white background.

Color Contrast Check

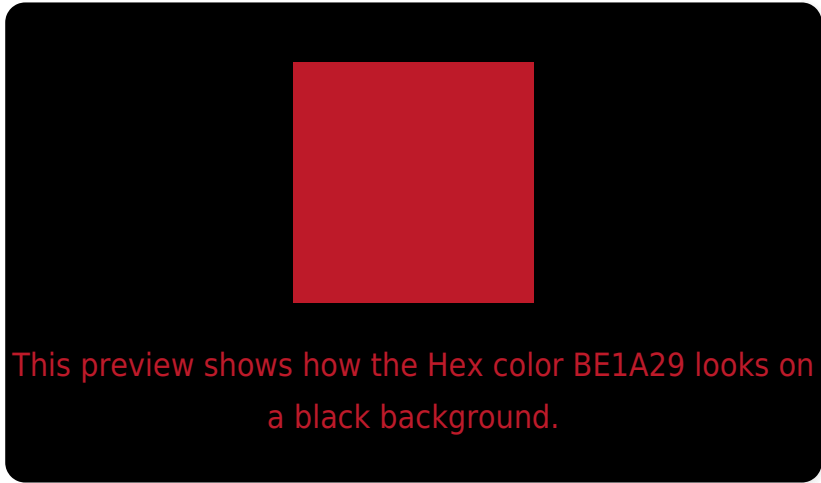
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE1A29 Background



This preview shows how black text looks on a background with the Hex color BE1A29.



This preview shows how white text looks on a background with the Hex color BE1A29.

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
BE1A29

Protanopia
6B623D

Deuteranopia
7B5D1D



Tritanopia
BE1D1B

Trichromacy



Original Color
BE1A29

Protanomaly
894836

Deuteranomaly
934521

Tritanomaly
BE1C20

Monochromacy



Original Color
BE1A29

Achromatopsia
4D4D4D

Achromatomaly
763A40

CSS Examples

Text

The CSS property to change the color of the text to Hex BE1A29 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 #BE1A29 looks like.

```
.text, #text, p{  
    color:#BE1A29  
}
```

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 #BE1A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE1A29
}
```

Border

The CSS property to change the border of an element to Hex BE1A29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

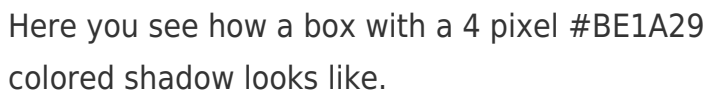
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE1A29 }
```

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

```
.border{ border-color:#BE1A29 }
```

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



Here you see how a box with a 4 pixel `#BE1A29` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE1A29; -webkit-box-shadow:4px 4px  
4px 4px #BE1A29; box-shadow:4px 4px 4px  
4px #BE1A29 }
```

Background

The CSS property to change the background color of an element to Hex BE1A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE1A29 }
```

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

```
.background{ background-color:#BE1A29 }
```

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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