

Converting Colors

Hex(BE2322)

Have a look what the booklet for
Hex(BE2322) contains.

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Color

Hex(**BE2322**)

Conversions

Conversions Part 1

Format	Color
Hex	BE2322
RGB	190, 35, 34
RGB Percent	75%, 14%, 13%
CMY	0.2549, 0.8627, 0.8667
CMYK	0.00, 0.82, 0.82, 0.25
HSL	0°, 70%, 44%
HSV	0°, 82%, 75%
XYZ	22.1250, 12.2647, 2.7146
YIQ	81.2310, 92.7010, 32.5490

Conversions

Conversions Part 2

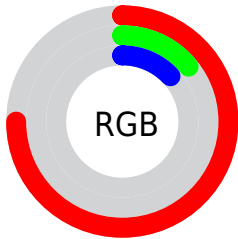
Format	Color
RYB	190, 35, 34
Decimal	12460834
CIELab	41.63, 59.15, 40.94
CIELCh	42, 71.940, 34.688
Yxy	12.2647, 0.5963, 0.3305
Android (android.graphics.Color)	4290650914 (0xFFBE2322)
YUV	81.2310, -23.2849, 95.3904
Hunter-Lab	35.0210, 51.4829, 19.9190

Details

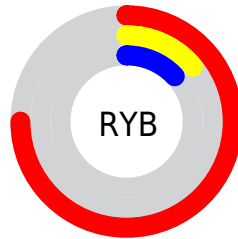
The Hex color **BE2322** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **22BDBE**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FE6050**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BE100F**, and if you desaturate by 10%, it is **BE3635**.

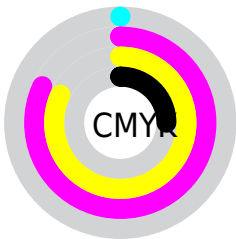
Distribution



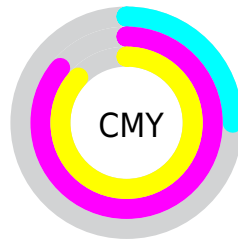
- Red (75%)
- Green (14%)
- Blue (13%)



- Red (75%)
- Yellow (14%)
- Blue (13%)



- Cyan (0%)
- Magenta (82%)
- Yellow (82%)
- Black (25%)



- Cyan (25%)
- Magenta (86%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE2322 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 BE2322 by changing the saturation by 10% instead.

 BE2322

 BE2322

FFFFFF

 9F000C

 FE6050

 800000

 FF7C68

 610000

 FF9882

 440002

 FFB59C

 250001

 FFD2B7

 000000

 FFEFD3

 FFFFEE

 BE2322

 BE2322

 BE100F

 BE3635

 BE0100

 BE4948

 BE5C5B

 BE6F6E

 BE8181

 BE9494

 BEA7A7

 BEBABA

 BECD CD

Harmonies

Analogous

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



C6005C



BE2322



9F4B00

Triad

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



BE2322



00782B



0068DA

Complementary

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



BE2322



22BDBE

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.



0075CE



BE2322



007A6A

Square

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



BE2322



2E7100



007AA5



684DC5

Rectangle

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



BE2322



815C00



007AA5



006DDA

Sweetspot

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



BE2322



F7BABA



BE22BE



7D5857



FCFCFC



7D7D7D

Same Dimension

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



BE2322



F70402



BE7022



5E5555



9E0100



1F0000

Inverse Universe

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



22BDBE



02F6F7



2270BE



555E5E



009D9E



001E1F

Previews

White Background



This preview shows how the Hex color BE2322 looks on a white background.

Color Contrast Check

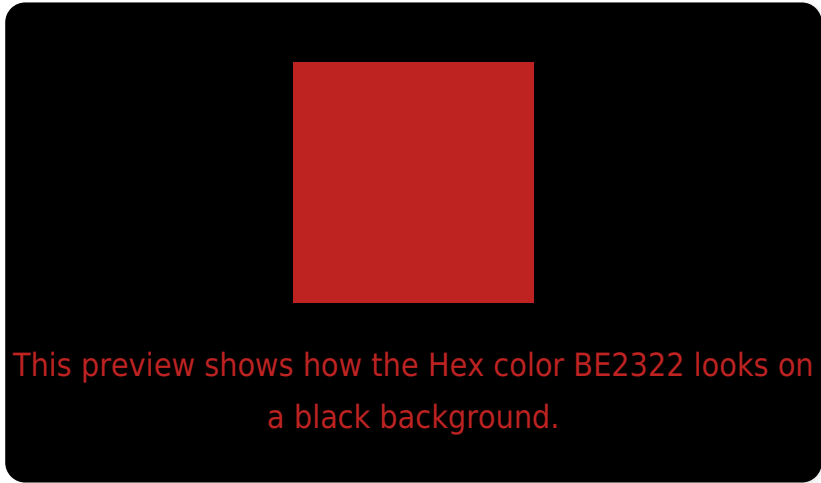
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE2322 Background



This preview shows how black text looks on a background with the Hex color BE2322.



This preview shows how white text looks on a background with the Hex color BE2322.

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
BE2322

Protanopia
6E6433

Deuteranopia
7D5E12

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE2322 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 #BE2322 looks like.

```
.text, #text, p{  
    color:#BE2322  
}
```

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 #BE2322 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2322
}
```

Border

The CSS property to change the border of an element to Hex BE2322 is called "border". The border property can be set on classes, ids or directly on the HTML element.

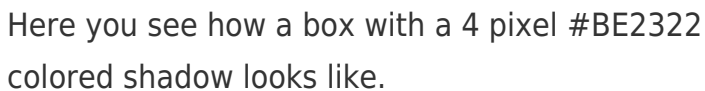
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE2322 }
```

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

```
.border{ border-color:#BE2322 }
```

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



Here you see how a box with a 4 pixel `#BE2322` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2322; -webkit-box-shadow:4px 4px  
4px 4px #BE2322; box-shadow:4px 4px 4px  
4px #BE2322 }
```

Background

The CSS property to change the background color of an element to Hex BE2322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2322 }
```

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

```
.background{ background-color:#BE2322 }
```

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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