

Converting Colors

Hex(BE342A)

Have a look what the booklet for
Hex(BE342A) contains.

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Color

Hex(BE342A)

Conversions

Conversions Part 1

Format	Color
Hex	BE342A
RGB	190, 52, 42
RGB Percent	75%, 20%, 16%
CMY	0.2549, 0.7961, 0.8353
CMYK	0.00, 0.73, 0.78, 0.25
HSL	4°, 64%, 45%
HSV	4°, 78%, 75%
XYZ	22.8811, 13.5703, 3.6038
YIQ	92.1220, 85.4580, 26.1460

Conversions

Conversions Part 2

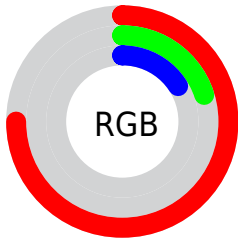
Format	Color
R_{YB}	190, 53, 42
Decimal	12465194
CIE _{Lab}	43.61, 54.10, 38.56
CIE _{LCh}	44, 66.436, 35.481
Yxy	13.5703, 0.5712, 0.3388
Android (android.graphics.Color)	4290655274 (0xFFBE342A)
YUV	92.1220, -24.7101, 85.8390
Hunter-Lab	36.8379, 46.4054, 19.9862

Details

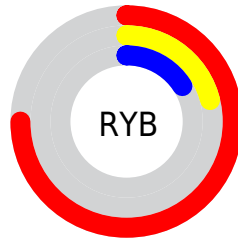
The Hex color **BE342A** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2AB4BE**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FD6C59**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BE2217**, and if you desaturate by 10%, it is **BE463D**.

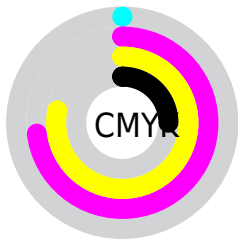
Distribution



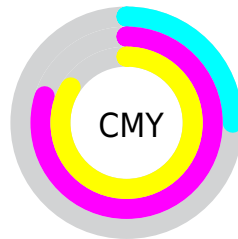
- Red (75%)
- Green (20%)
- Blue (16%)



- Red (75%)
- Yellow (21%)
- Blue (16%)



- Cyan (0%)
- Magenta (73%)
- Yellow (78%)
- Black (25%)



- Cyan (25%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE342A 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 BE342A by changing the saturation by 10% instead.

 BE342A

 BE342A

FFFFFF

 9F1114

 FD6C59

 810000

 FF8871

 620000

 FFA38B

 450001

 FFC0A6

 280001

 FFDDC1

 000000

 FFFADD

 FFFFFA

 BE342A

 BE342A

■ BE2217

■ BE463D

■ BE1104

■ BE5750

■ BE0D00

■ BE6963

■ BE7B76

■ BE8D89

■ BE9E9C

■ BEB0AF

■ BEC2C2

■ BED3D5

Harmonies

Analogous

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



C51B5F



BE342A



A05200

Triad

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



BE342A



007C36



006BD6

Complementary

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



BE342A



2AB4BE

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.



0079CC



BE342A



007F70

Square

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



BE342A



387500



007EA6



7153C2

Rectangle

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



BE342A



846200



007EA6



0071D6

Sweetspot

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



BE342A



F7C2BE



BE2AB4



7D5C5A



FCFCFC



7D7D7D

Same Dimension

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



BE342A



F72111



BE7E2A



5E5655



9E0B00



1F0200

Inverse Universe

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



2AB4BE



11E8F7



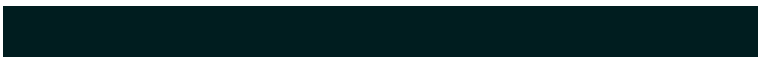
2A6ABE



555E5E



00939E



001D1F

Previews

White Background



This preview shows how the Hex color BE342A looks on a white background.

Color Contrast Check

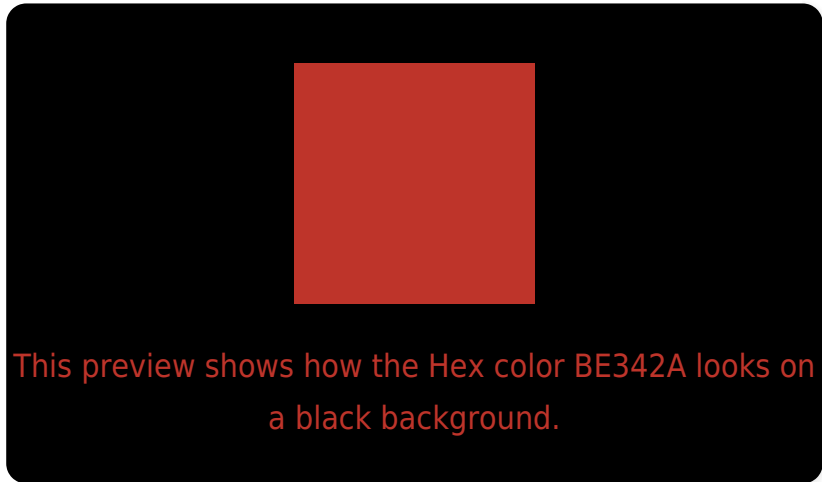
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE342A Background



This preview shows how black text looks on a background with the Hex color BE342A.



This preview shows how white text looks on a background with the Hex color BE342A.

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
BE342A

Protanopia
726839

Deuteranopia
82631F

Trichromacy



Original Color
BE342A

Protanomaly
8E5534

Deuteranomaly
985223

Tritanomaly
BE3330

Monochromacy



Original Color
BE342A

Achromatopsia
5C5C5C

Achromatomaly
804D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex BE342A 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 #BE342A looks like.

```
.text, #text, p{  
    color:#BE342A  
}
```

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 #BE342A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE342A
}
```

Border

The CSS property to change the border of an element to Hex BE342A 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".

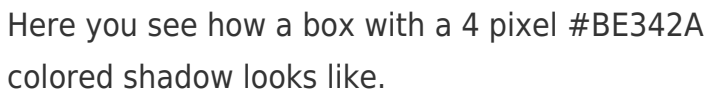
```
.border, #border, table{ border:4px solid
#BE342A }
```

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

```
.border{ border-color:#BE342A }
```

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

Here you see how a box with a 4 pixel #BE342A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE342A; -webkit-box-shadow:4px 4px  
4px 4px #BE342A; box-shadow:4px 4px 4px  
4px #BE342A }
```

Background

The CSS property to change the background color of an element to Hex BE342A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE342A }
```

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

```
.background{ background-color:#BE342A }
```

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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