

Converting Colors

Hex(BE2B4E)

Have a look what the booklet for
Hex(BE2B4E) contains.

Hex(BE2B4E)	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(BE2B4E)

Conversions

Conversions Part 1

Format	Color
Hex	BE2B4E
RGB	190, 43, 78
RGB Percent	75%, 17%, 31%
CMY	0.2549, 0.8314, 0.6941
CMYK	0.00, 0.77, 0.59, 0.25
HSL	346°, 63%, 46%
HSV	346°, 77%, 75%
XYZ	23.4742, 13.2250, 8.5232
YIQ	90.9430, 76.3770, 42.0490

Conversions

Conversions Part 2

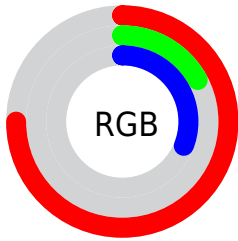
Format	Color
RYB	190, 43, 78
Decimal	12462926
CIELab	43.10, 58.96, 16.34
CIELCh	43, 61.185, 15.492
Yxy	13.2250, 0.5191, 0.2924
Android (android.graphics.Color)	4290653006 (0xFFBE2B4E)
YUV	90.9430, -6.3809, 86.8730
Hunter-Lab	36.3661, 51.5804, 11.5604

Details

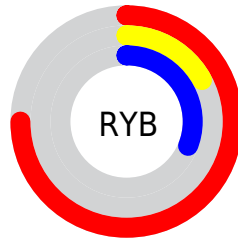
The Hex color **BE2B4E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **2BBE9B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FC667F**, and **820022** is the 20% darker color. If you saturate the color by 10%, you get **BE1840**, and if you desaturate by 10%, it is **BE3E5C**.

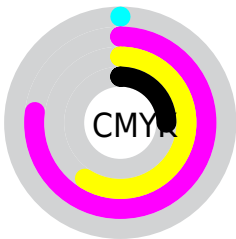
Distribution



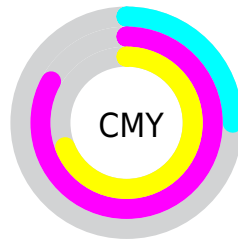
- Red (75%)
- Green (17%)
- Blue (31%)



- Red (75%)
- Yellow (17%)
- Blue (31%)



- Cyan (0%)
- Magenta (77%)
- Yellow (59%)
- Black (25%)



- Cyan (25%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE2B4E 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 BE2B4E by changing the saturation by 10% instead.

 BE2B4E

 BE2B4E

FFFFFF

 A00037

 FC667F

 820022

 FF8299

 64000D

 FF9EB3

 480002

 FFBBCF

 2A0001

 FFD8EB

 000000

 FFF6FF

 BE2B4E

 BE2B4E

 BE1840

 BE3E5C

 BE0531

 BE516B

 BE002D

 BE6479

 BE7788

 BE8A96

 BE9DA5

 BEB0B3

 BEC3C2

 BED6D0

Harmonies

Analogous

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



B33081



BE2B4E



B0421E

Triad

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



BE2B4E



207613



0073C8

Complementary

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



BE2B4E



2BBE9B

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.



007AAD



BE2B4E



007B4B

Square

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



BE2B4E



636C00



007C7F



1063C8

Rectangle

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



BE2B4E



9C5300



007C7F



0076C2

Sweetspot

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



BE2B4E



F7BECC



992BBE



7D5A62



FCFCFC



7D7D7D

Same Dimension

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



BE2B4E



F71148



BE502B



5E5557



9E0026



1F0007

Inverse Universe

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



BE2B4E



F71148



2B99BE



5E5557



9E0026



1F0007

Previews

White Background



This preview shows how the Hex color BE2B4E looks on a white background.

Color Contrast Check

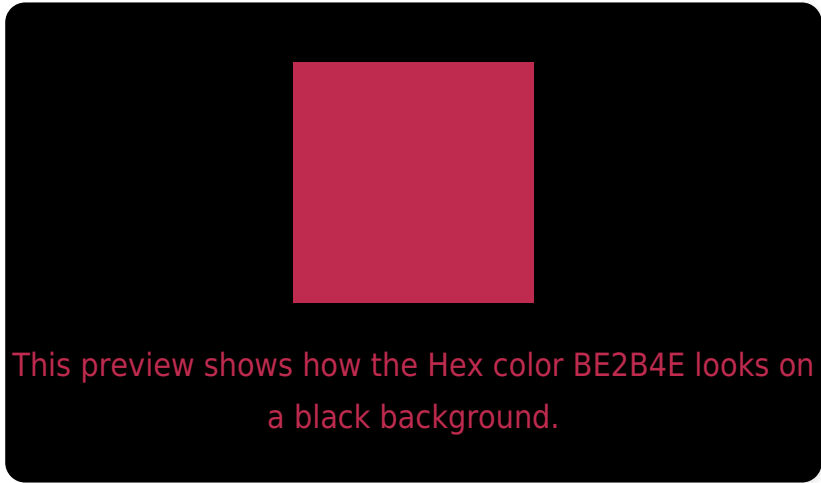
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE2B4E Background



This preview shows how black text looks on a background with the Hex color BE2B4E.

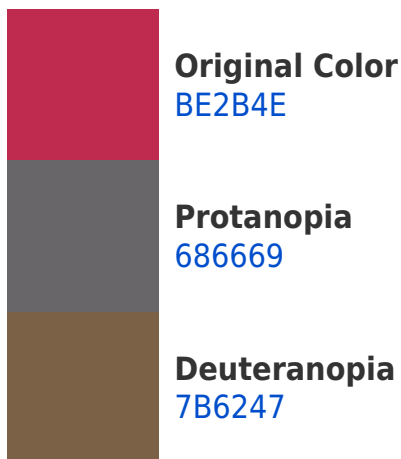


This preview shows how white text looks on a background with the Hex color BE2B4E.

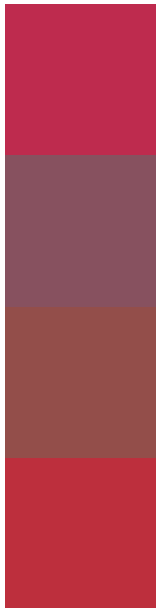
Color Blindness Simulation

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



Original Color
BE2B4E

Protanomaly
87515F

Deuteranomaly
934E4A

Tritanomaly
BD2F3D

Monochromacy



Original Color
BE2B4E

Achromatopsia
5B5B5B

Achromatomaly
7F4A56

CSS Examples

Text

The CSS property to change the color of the text to Hex BE2B4E 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 #BE2B4E looks like.

```
.text, #text, p{  
    color:#BE2B4E  
}
```

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 #BE2B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2B4E
}
```

Border

The CSS property to change the border of an element to Hex BE2B4E 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
#BE2B4E }
```

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

```
.border{ border-color:#BE2B4E }
```

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

Here you see how a box with a 4 pixel #BE2B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2B4E; -webkit-box-shadow:4px 4px  
4px 4px #BE2B4E; box-shadow:4px 4px 4px  
4px #BE2B4E }
```

Background

The CSS property to change the background color of an element to Hex BE2B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2B4E }
```

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

```
.background{ background-color:#BE2B4E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor