

Converting Colors

Hex(BE534F)

Have a look what the booklet for
Hex(BE534F) contains.

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Color

Hex(**BE534F**)

Conversions

Conversions Part 1

Format	Color
Hex	BE534F
RGB	190, 83, 79
RGB Percent	75%, 33%, 31%
CMY	0.2549, 0.6745, 0.6902
CMYK	0.00, 0.56, 0.58, 0.25
HSL	2°, 46%, 53%
HSV	2°, 58%, 75%
XYZ	25.7397, 17.6982, 9.4566
YIQ	114.5370, 65.0560, 21.4400

Conversions

Conversions Part 2

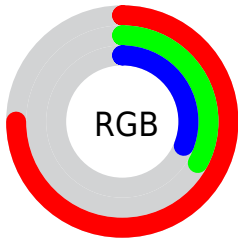
Format	Color
R_{YB}	190, 83, 79
Decimal	12473167
CIE _{Lab}	49.13, 42.76, 23.72
CIE _{LCh}	49, 48.902, 29.015
Yxy	17.6982, 0.4866, 0.3346
Android (android.graphics.Color)	4290663247 (0xFFBE534F)
YUV	114.5370, -17.5197, 66.1811
Hunter-Lab	42.0692, 35.5929, 16.1208

Details

The Hex color **BE534F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FBABE**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FB8880**, and **831E23** is the 20% darker color. If you saturate the color by 10%, you get **BE413C**, and if you desaturate by 10%, it is **BE6562**.

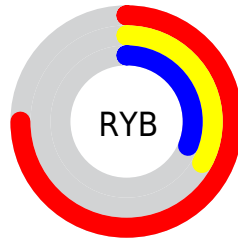
Distribution



Red (75%)

Green (33%)

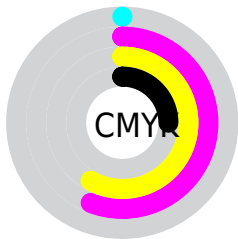
Blue (31%)



Red (75%)

Yellow (33%)

Blue (31%)

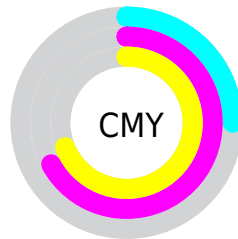


Cyan (0%)

Magenta (56%)

Yellow (58%)

Black (25%)



Cyan (25%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE534F 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 BE534F by changing the saturation by 10% instead.

 BE534F

 BE534F

FFFFFF

 A03938

 FB8880

 831E23

 FFA39A

 67000E

 FFBFB5

 4A0000

 FFDBD1

 310002

 FFF8ED

 000000

 BE534F

 BE534F

 BE413C

 BE6562

 BE2E29

 BE7875

 BE1C16

 BE8A88

 BE0A03

 BE9C9B

 BE0700

 BEAFAE

 BEC1C1

 BED3D4

 BEE6E7

 BEF8FA

Harmonies

Analogous

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



BE4E78



BE534F



AB622D

Triad

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



BE534F



258548



007AC8

Complementary

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



BE534F



4FBABE

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.



0084BB



BE534F



008872

Square

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



BE534F



627E26



00889C



736ABE

Rectangle

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



BE534F



976D1D



00889C



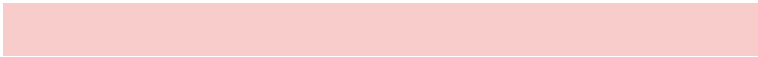
007EC6

Sweetspot

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



BE534F



F7CCCB



BE4FBA



7D6261



FCFCFC



7D7D7D

Same Dimension

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



BE534F



F7504A



BE8A4F



5E5555



9E0600



1F0100

Inverse Universe

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



4FBABE



4AF1F7



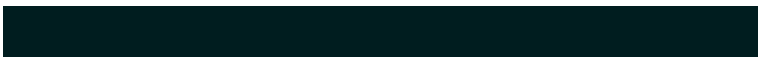
4F83BE



555E5E



00989E



001D1F

Previews

White Background



This preview shows how the Hex color BE534F looks on a white background.

Color Contrast Check

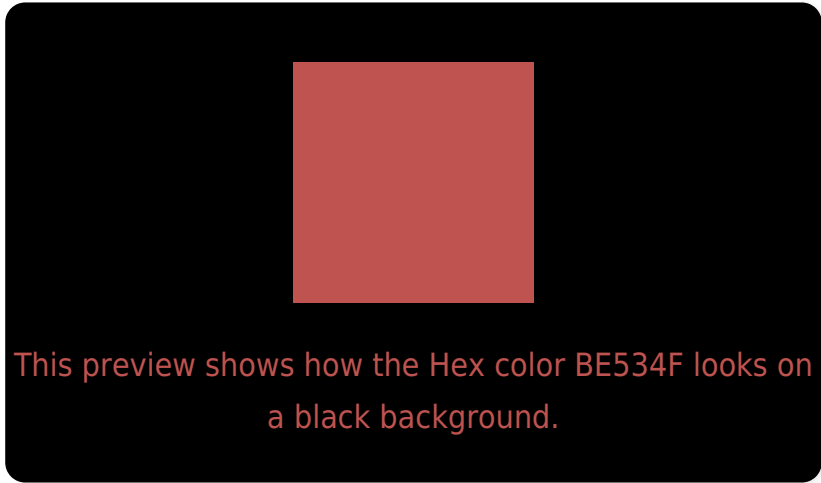
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE534F Background



This preview shows how black text looks on a background with the Hex color BE534F.



This preview shows how white text looks on a background with the Hex color BE534F.

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

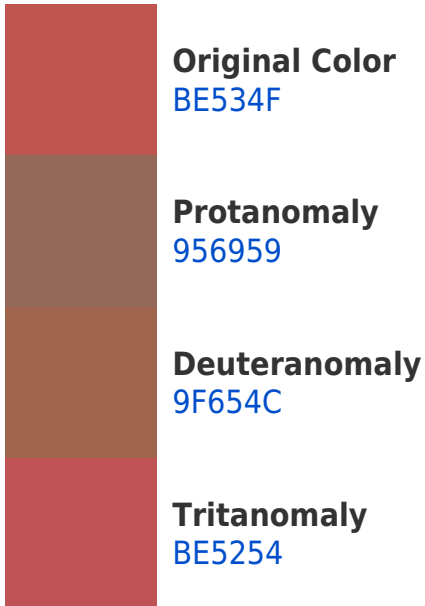


Original Color
BE534F

Protanopia
7D755E

Deuteranopia
8E704A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE534F 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 #BE534F looks like.

```
.text, #text, p{  
  color:#BE534F  
}
```

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 #BE534F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE534F
}
```

Border

The CSS property to change the border of an element to Hex BE534F 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
#BE534F }
```

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

```
.border{ border-color:#BE534F }
```

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

Here you see how a box with a 4 pixel #BE534F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE534F; -webkit-box-shadow:4px 4px  
4px 4px #BE534F; box-shadow:4px 4px 4px  
4px #BE534F }
```

Background

The CSS property to change the background color of an element to Hex BE534F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE534F }
```

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

```
.background{ background-color:#BE534F }
```

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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