

Converting Colors

Hex(BE514D)

Have a look what the booklet for
Hex(BE514D) contains.

Hex(BE514D)	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(**BE514D**)

Conversions

Conversions Part 1

Format	Color
Hex	BE514D
RGB	190, 81, 77
RGB Percent	75%, 32%, 30%
CMY	0.2549, 0.6824, 0.6980
CMYK	0.00, 0.57, 0.59, 0.25
HSL	2°, 47%, 52%
HSV	2°, 59%, 75%
XYZ	25.5172, 17.3678, 9.0286
YIQ	113.1350, 66.2480, 21.8640

Conversions

Conversions Part 2

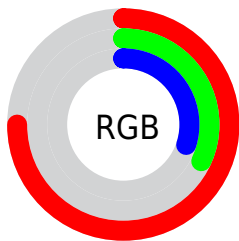
Format	Color
RYB	190, 81, 77
Decimal	12472653
CIELab	48.72, 43.59, 24.37
CIElCh	49, 49.939, 29.213
Yxy	17.3678, 0.4915, 0.3346
Android (android.graphics.Color)	4290662733 (0xFFBE514D)
YUV	113.1350, -17.8146, 67.4106
Hunter-Lab	41.6747, 36.3637, 16.3275

Details

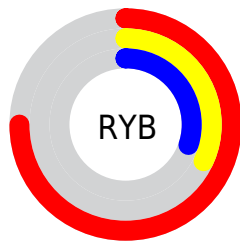
The Hex color **BE514D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DBABE**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FB867E**, and **831B21** is the 20% darker color. If you saturate the color by 10%, you get **BE3F3A**, and if you desaturate by 10%, it is **BE6360**.

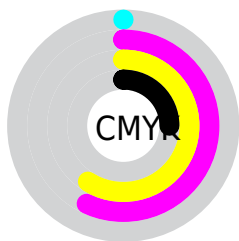
Distribution



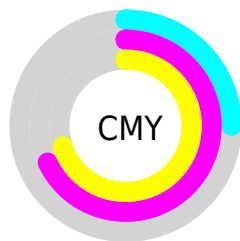
- Red (75%)
- Green (32%)
- Blue (30%)



- Red (75%)
- Yellow (32%)
- Blue (30%)



- Cyan (0%)
- Magenta (57%)
- Yellow (59%)
- Black (25%)



- Cyan (25%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE514D 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 BE514D by changing the saturation by 10% instead.

 BE514D

 BE514D

FFFFFF

 A03736

 FB867E

 831B21

 FFA198

 66000B

 FFBDB3

 4A0000

 FFD9CE

 310002

 FFF6EA

 000000

 BE514D

 BE514D

 BE3F3A

 BE6360

 BE2C27

 BE7673

 BE1A14

 BE8886

 BE0801

 BE9A99

 BE0700

 BEADAC

 BEBFBF

 BED1D2

 BEE4E5

 BEF6F8

Harmonies

Analogous

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



BE4C77



BE514D



AB612A

Triad

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



BE514D



1F8446



0079C8

Complementary

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



BE514D



4DBABE

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.



0083BC



BE514D



008871

Square

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



BE514D



617D23



00879C



7269BE

Rectangle

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



BE514D



966C19



00879C



007DC7

Sweetspot

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



BE514D



F7CCCB



BE4DBA



7D6261



FCFCFC



7D7D7D

Same Dimension

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



BE514D



F74E48



BE894D



5E5555



9E0600



1F0100

Inverse Universe

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



4DBABE



48F1F7



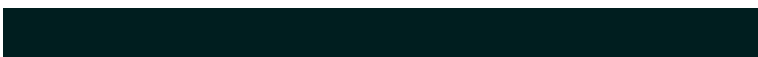
4D82BE



555E5E



00999E



001E1F

Previews

White Background



This preview shows how the Hex color BE514D looks on a white background.

Color Contrast Check

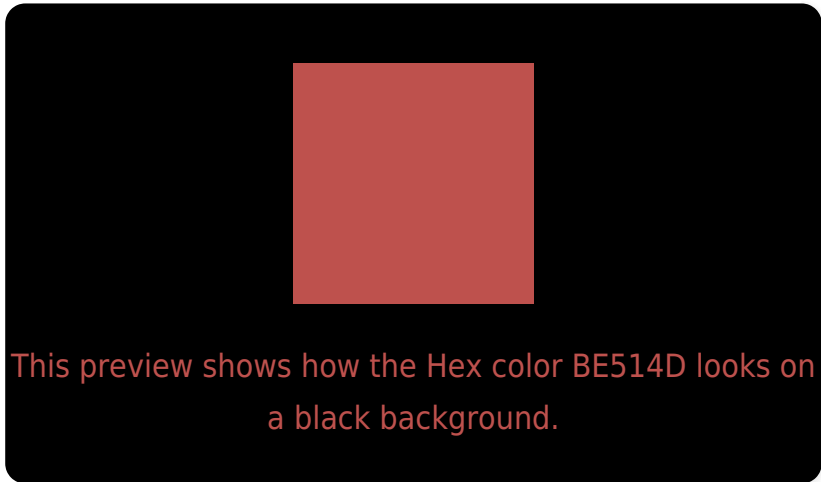
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE514D Background



This preview shows how black text looks on a background with the Hex color BE514D.



This preview shows how white text looks on a background with the Hex color BE514D.

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

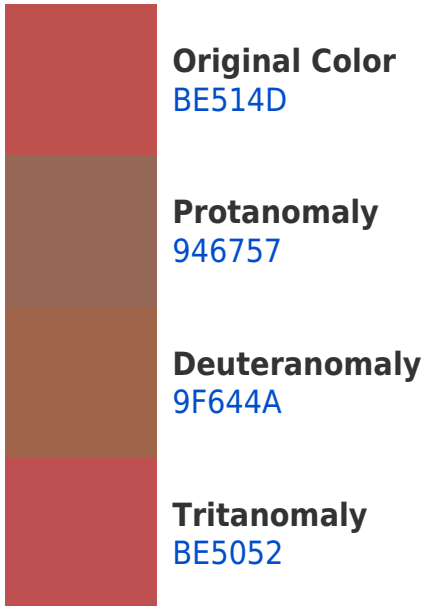


Original Color
BE514D

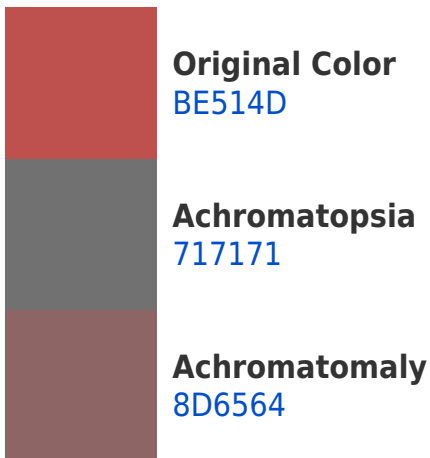
Protanopia
7C745C

Deuteranopia
8D6F48

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE514D 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 #BE514D looks like.

```
.text, #text, p{  
    color:#BE514D  
}
```

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 #BE514D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE514D
}
```

Border

The CSS property to change the border of an element to Hex BE514D 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".

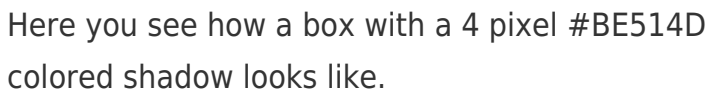
```
.border, #border, table{ border:4px solid
#BE514D }
```

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

```
.border{ border-color:#BE514D }
```

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

Here you see how a box with a 4 pixel #BE514D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE514D; -webkit-box-shadow:4px 4px  
4px 4px #BE514D; box-shadow:4px 4px 4px  
4px #BE514D }
```

Background

The CSS property to change the background color of an element to Hex BE514D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE514D }
```

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

```
.background{ background-color:#BE514D }
```

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