

Converting Colors

Hex(BE423D)

Have a look what the booklet for
Hex(BE423D) contains.

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Color

Hex(BE423D)

Conversions

Conversions Part 1

Format	Color
Hex	BE423D
RGB	190, 66, 61
RGB Percent	75%, 26%, 24%
CMY	0.2549, 0.7412, 0.7608
CMYK	0.00, 0.65, 0.68, 0.25
HSL	2°, 51%, 49%
HSV	2°, 68%, 75%
XYZ	24.0257, 15.1805, 6.0787
YIQ	102.5060, 75.5090, 24.7330

Conversions

Conversions Part 2

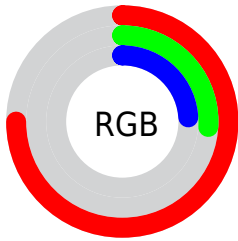
Format	Color
RYB	190, 66, 61
Decimal	12468797
CIELab	45.88, 49.42, 30.25
CIElCh	46, 57.941, 31.474
Yxy	15.1805, 0.5305, 0.3352
Android (android.graphics.Color)	4290658877 (0xFFBE423D)
YUV	102.5060, -20.4625, 76.7322
Hunter-Lab	38.9622, 41.8869, 18.0233

Details

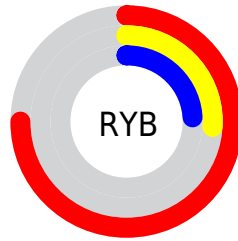
The Hex color **BE423D** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **3DB9BE**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FC786D**, and **820012** is the 20% darker color. If you saturate the color by 10%, you get **BE302A**, and if you desaturate by 10%, it is **BE5450**.

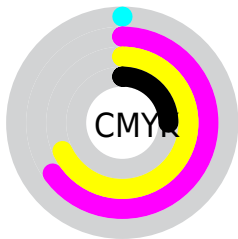
Distribution



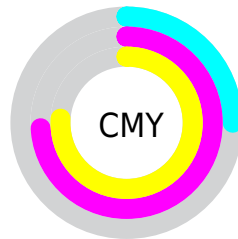
- Red (75%)
- Green (26%)
- Blue (24%)



- Red (75%)
- Yellow (26%)
- Blue (24%)



- Cyan (0%)
- Magenta (65%)
- Yellow (68%)
- Black (25%)



- Cyan (25%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE423D 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 BE423D by changing the saturation by 10% instead.

 BE423D

 BE423D

FFFFFF

 A02627

 FC786D

 820012

 FF9386

 650000

 FFAFA0

 470000

 FFCBBB

 2C0001

 FFE8D7

 000000

 FFFFF4

 BE423D

 BE423D

 BE302A

 BE5450

 BE1D17

 BE6763

 BE0B04

 BE7976

 BE0700

 BE8B89

 BE9D9C

 BEB0AF

 BEC2C2

 BED4D5

 BEE6E8

Harmonies

Analogous

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



C1386C



BE423D



A6580F

Triad

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



BE423D



007F3B



0072CE

Complementary

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



BE423D



3DB9BE

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.



007DC2



BE423D



00826E

Square

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



BE423D



507805



00829E



6D5FC0

Rectangle

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



BE423D



8F6600



00829E



0077CD

Sweetspot

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



BE423D



F7C8C6



BE3DBA



7D605F



FCFCFC



7D7D7D

Same Dimension

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



BE423D



F7372F



BE823D



5E5555



9E0600



1F0100

Inverse Universe

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



3DB9BE



2FF0F7



3D79BE



555E5E



00989E



001D1F

Previews

White Background



This preview shows how the Hex color BE423D looks on a white background.

Color Contrast Check

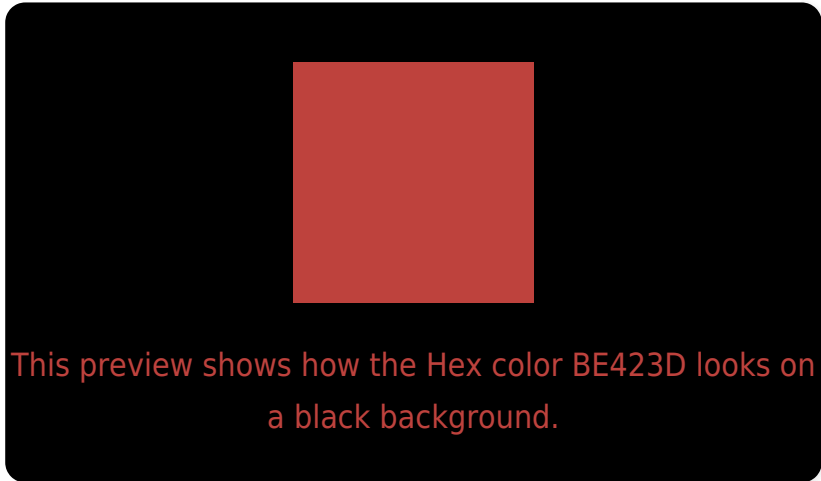
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE423D Background



This preview shows how black text looks on a background with the Hex color BE423D.



This preview shows how white text looks on a background with the Hex color BE423D.

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](#).

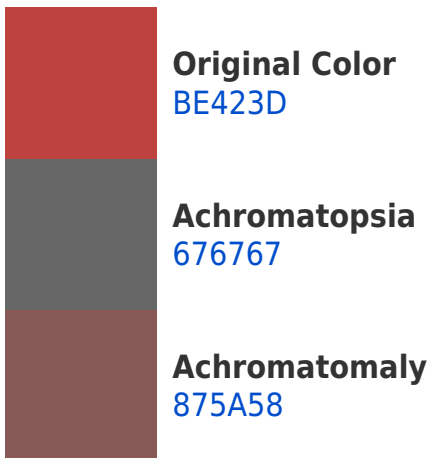
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE423D 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 #BE423D looks like.

```
.text, #text, p{  
    color:#BE423D  
}
```

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 #BE423D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE423D
}
```

Border

The CSS property to change the border of an element to Hex BE423D 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".

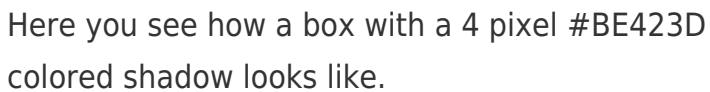
```
.border, #border, table{ border:4px solid
#BE423D }
```

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

```
.border{ border-color:#BE423D }
```

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

Here you see how a box with a 4 pixel #BE423D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE423D; -webkit-box-shadow:4px 4px  
4px 4px #BE423D; box-shadow:4px 4px 4px  
4px #BE423D }
```

Background

The CSS property to change the background color of an element to Hex BE423D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE423D }
```

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

```
.background{ background-color:#BE423D }
```

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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