

Converting Colors

Hex(BE3825)

Have a look what the booklet for
Hex(BE3825) contains.

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Color

Hex(**BE3825**)

Conversions

Conversions Part 1

Format	Color
Hex	BE3825
RGB	190, 56, 37
RGB Percent	75%, 22%, 15%
CMY	0.2549, 0.7804, 0.8549
CMYK	0.00, 0.71, 0.81, 0.25
HSL	7°, 67%, 45%
HSV	7°, 81%, 75%
XYZ	22.9833, 13.9091, 3.2236
YIQ	93.9000, 85.9630, 22.4990

Conversions

Conversions Part 2

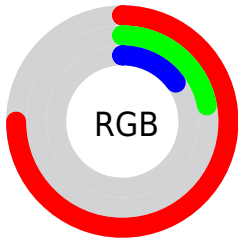
Format	Color
R_{YB}	190, 59, 37
Decimal	12466213
CIE Lab	44.10, 52.44, 41.75
CIE LCh	44, 67.033, 38.526
Yxy	13.9091, 0.5729, 0.3467
Android (android.graphics.Color)	4290656293 (0xFFBE3825)
YUV	93.9000, -28.0517, 84.2797
Hunter-Lab	37.2949, 44.7363, 20.9816

Details

The Hex color **BE3825** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **25ABBE**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FD6F54**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BE2712**, and if you desaturate by 10%, it is **BE4938**.

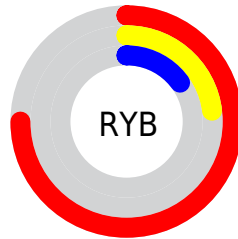
Distribution



Red (75%)

Green (22%)

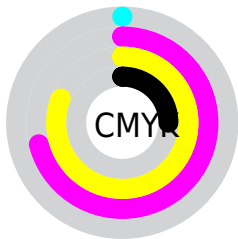
Blue (15%)



Red (75%)

Yellow (23%)

Blue (15%)

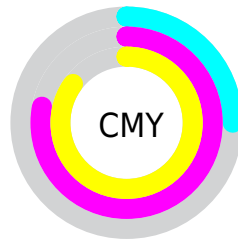


Cyan (0%)

Magenta (71%)

Yellow (81%)

Black (25%)



Cyan (25%)

Magenta (78%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE3825 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 BE3825 by changing the saturation by 10% instead.

 BE3825

 BE3825

FFFFFF

 9F180E

 FD6F54

 810000

 FF8B6D

 620000

 FFA686

 450001

 FFC3A1

 280001

 FFE0BC

 000000

 FFFDD8

 FFFFF4

 BE3825

 BE3825

 BE2712

 BE4938

 BE1800

 BE594B

 BE6A5E

 BE7B71

 BE8B84

 BE9C97

 BEACAA

 BEBDBD

 BECED0

Harmonies

Analogous

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



C81C5B



BE3825



9E5600

Triad

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



BE3825



007E3D



006AD8

Complementary

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



BE3825



25ABBE

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.



0079D1



BE3825



008077

Square

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



BE3825



307700



007FAD



7B51C0

Rectangle

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



BE3825



816500



007FAD



0070D9

Sweetspot

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



BE3825



F7C3BC



BE25AC



7D5D59



FCFCFC



7D7D7D

Same Dimension

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



BE3825



F72507



BE8325



5E5655



9E1400



1F0400

Inverse Universe

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



25ABBE



07DAF7



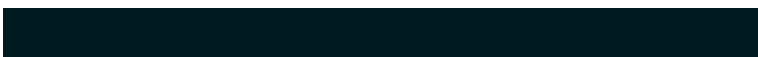
2560BE



555D5E



008A9E



001B1F

Previews

White Background



This preview shows how the Hex color BE3825 looks on a white background.

Color Contrast Check

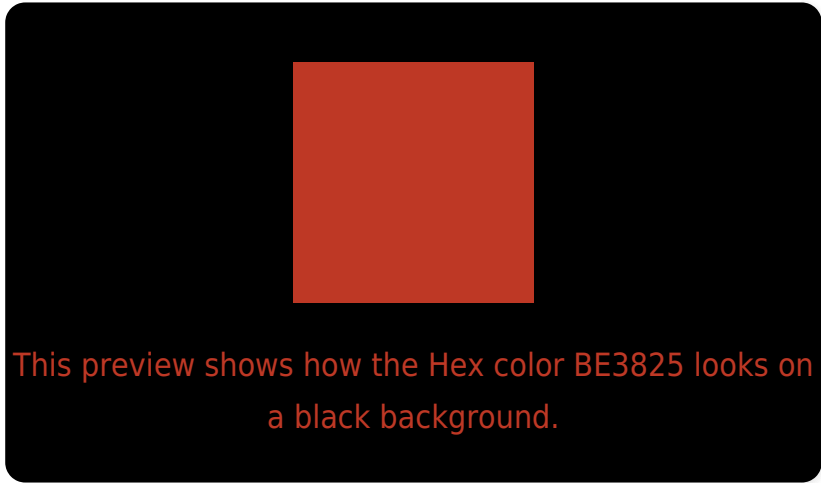
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE3825 Background



This preview shows how black text looks on a background with the Hex color BE3825.

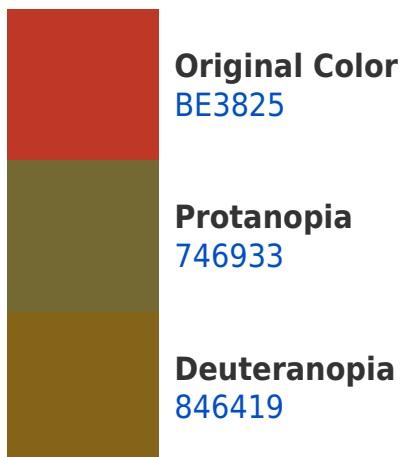


This preview shows how white text looks on a background with the Hex color BE3825.

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
BE3825

Protanomaly
8F572E

Deuteranomaly
99541D

Tritanomaly
BF3731

Monochromacy



Original Color
BE3825

Achromatopsia
5E5E5E

Achromatomaly
815049

CSS Examples

Text

The CSS property to change the color of the text to Hex BE3825 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 #BE3825 looks like.

```
.text, #text, p{  
    color:#BE3825  
}
```

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 #BE3825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE3825
}
```

Border

The CSS property to change the border of an element to Hex BE3825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

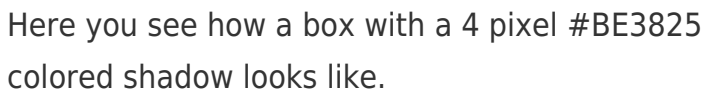
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE3825 }
```

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

```
.border{ border-color:#BE3825 }
```

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



Here you see how a box with a 4 pixel #BE3825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE3825; -webkit-box-shadow:4px 4px  
4px 4px #BE3825; box-shadow:4px 4px 4px  
4px #BE3825 }
```

Background

The CSS property to change the background color of an element to Hex BE3825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE3825 }
```

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

```
.background{ background-color:#BE3825 }
```

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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