

Converting Colors

Hex(B8553E)

Have a look what the booklet for
Hex(B8553E) contains.

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Color

Hex(B8553E)

Conversions

Conversions Part 1

Format	Color
Hex	B8553E
RGB	184, 85, 62
RGB Percent	72%, 33%, 24%
CMY	0.2784, 0.6667, 0.7569
CMYK	0.00, 0.54, 0.66, 0.28
HSL	11°, 50%, 48%
HSV	11°, 66%, 72%
XYZ	23.8852, 17.0351, 6.5867
YIQ	111.9790, 66.3870, 13.8350

Conversions

Conversions Part 2

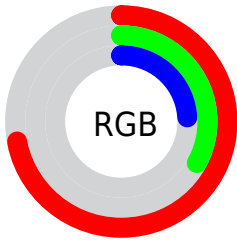
Format	Color
RYB	184, 90, 62
Decimal	12080446
CIELab	48.30, 38.35, 32.36
CIELCh	48, 50.178, 40.156
Yxy	17.0351, 0.5028, 0.3586
Android (android.graphics.Color)	4290270526 (0xFFB8553E)
YUV	111.9790, -24.6396, 63.1624
Hunter-Lab	41.2737, 31.0695, 19.4298

Details

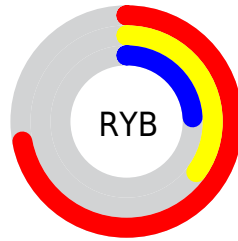
The Hex color **B8553E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EA1B8**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F5896E**, and **7D2212** is the 20% darker color. If you saturate the color by 10%, you get **B8462C**, and if you desaturate by 10%, it is **B86450**.

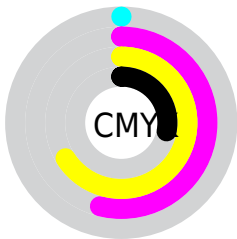
Distribution



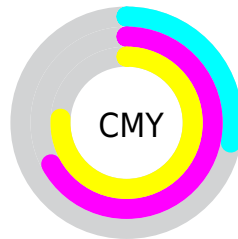
- Red (72%)
- Green (33%)
- Blue (24%)



- Red (72%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (66%)
- Black (28%)



- Cyan (28%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8553E 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 B8553E by changing the saturation by 10% instead.

 B8553E

 B8553E

FFFFFF

 9A3C27

 F5896E

 7D2212

 FFA488

 610300

 FFC0A2

 440000

 FFDCBD

 2B0001

 FFF9D9

 000000

 FFFFF6

 B8553E

 B8553E

 B8462C

 B86450


 B83719

 B87363

 B82807

 B88275

 B82300

 B89188

 B8A09A

 B8AFAC

 B8BEBF

 B8CCD1

 B8DBE4

Harmonies

Analogous

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



C04A66



B8553E



9F661E

Triad

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



B8553E



008554



3573C6

Complementary

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



B8553E



3EA1B8

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.



007FC2



B8553E



008780

Square

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



B8553E



4D7F2D



0085A8



8761B4

Rectangle

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



B8553E



887113



0085A8



0077C8

Sweetspot

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



B8553E



F0C9C0



B83EA2



78615B



F7F7F7



787878

Same Dimension

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



B8553E



F05430



B8913E



5C5453



9C1D00



1C0500

Inverse Universe

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



3EA1B8



30CCF0



3E65B8



535A5C



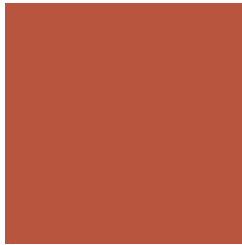
007E9C



00171C

Previews

White Background



This preview shows how the Hex color B8553E looks on a white background.

Color Contrast Check

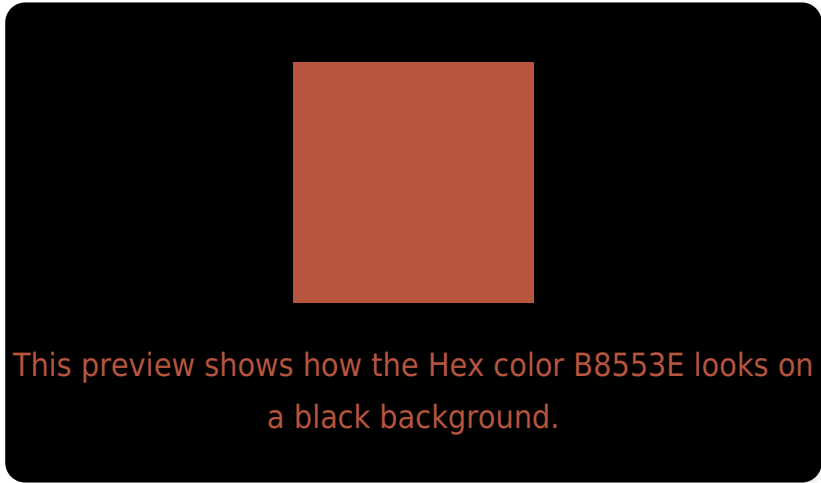
Large Text (above 18pt) WCAG AA ✓ Pass

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 B8553E Background



This preview shows how black text looks on a background with the Hex color B8553E.



This preview shows how white text looks on a background with the Hex color B8553E.

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
B8553E

Protanopia
7E7349

Deuteranopia
8E6E39

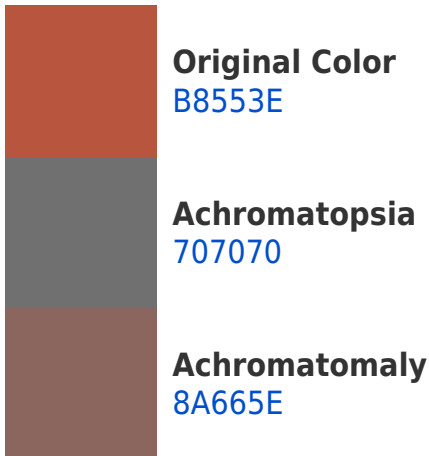


Tritanopia
B95257

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8553E 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 #B8553E looks like.

```
.text, #text, p{  
    color:#B8553E  
}
```

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 #B8553E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8553E
}
```

Border

The CSS property to change the border of an element to Hex B8553E is called "border". The border property can be set on classes, ids or directly on the HTML element.

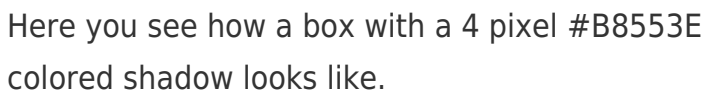
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8553E }
```

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

```
.border{ border-color:#B8553E }
```

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



Here you see how a box with a 4 pixel #B8553E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8553E; -webkit-box-shadow:4px 4px  
4px 4px #B8553E; box-shadow:4px 4px 4px  
4px #B8553E }
```

Background

The CSS property to change the background color of an element to Hex B8553E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8553E }
```

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

```
.background{ background-color:#B8553E }
```

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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