

Converting Colors

Hex(B0623E)

Have a look what the booklet for
Hex(B0623E) contains.

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Color

Hex(B0623E)

Conversions

Conversions Part 1

Format	Color
Hex	B0623E
RGB	176, 98, 62
RGB Percent	69%, 38%, 24%
CMY	0.3098, 0.6157, 0.7569
CMYK	0.00, 0.44, 0.65, 0.31
HSL	19°, 48%, 47%
HSV	19°, 65%, 69%
XYZ	23.1417, 18.3133, 6.8725
YIQ	117.2180, 58.0440, 5.3400

Conversions

Conversions Part 2

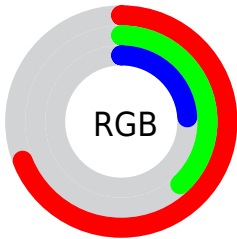
Format	Color
RYB	176, 115, 62
Decimal	11559486
CIELab	49.87, 28.28, 33.94
CIElCh	50, 44.180, 50.205
Yxy	18.3133, 0.4789, 0.3789
Android (android.graphics.Color)	4289749566 (0xFFB0623E)
YUV	117.2180, -27.2225, 51.5518
Hunter-Lab	42.7940, 21.6378, 20.4341

Details

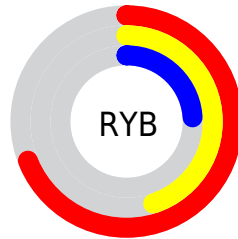
The Hex color **B0623E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E8CB0**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **EB966F**, and **773211** is the 20% darker color. If you saturate the color by 10%, you get **B0562C**, and if you desaturate by 10%, it is **B06E50**.

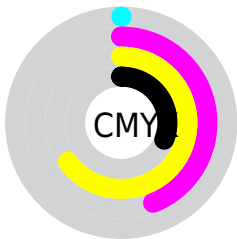
Distribution



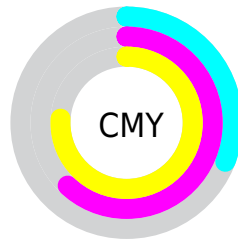
- Red (69%)
- Green (38%)
- Blue (24%)



- Red (69%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (44%)
- Yellow (65%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0623E 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 B0623E by changing the saturation by 10% instead.

 B0623E

 B0623E

FFFFFF

 934927

 EB966F

 773211

 FFB188

 5B1A00

 FFCCA3

 3F0200

 FFE9BE

 290001

 FFFFDA

 000000

 FFFFF7

 B0623E

 B0623E

 B0562C

 B06E50


 B04A1B

 B07A61

 B03E09

 B08673

 B03800

 B09284

 B09E96

 B0AAA8

 B0B6B9

 B0C2CB

 B0CEDC

Harmonies

Analogous

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



BC575F



B0623E



967029

Triad

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



B0623E



008869



6372BD

Complementary

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



B0623E



3E8CB0

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.



007EC0



B0623E



00898F

Square

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



B0623E



468444



0086B0



9962A7

Rectangle

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



B0623E



7F7928



0086B0



4A76C1

Sweetspot

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



B0623E



E6C8BA



B03E8E



736158



F2F2F2



737373

Same Dimension

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



B0623E



E66B32



B0993E



595350



993000



1A0800

Inverse Universe

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



3E8CB0



32ADE6



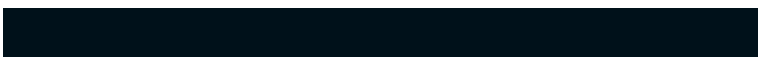
3E55B0



505659



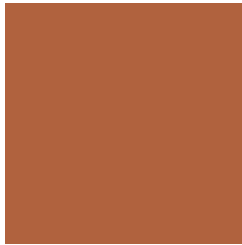
006999



00111A

Previews

White Background



This preview shows how the Hex color B0623E looks on a white background.

Color Contrast Check

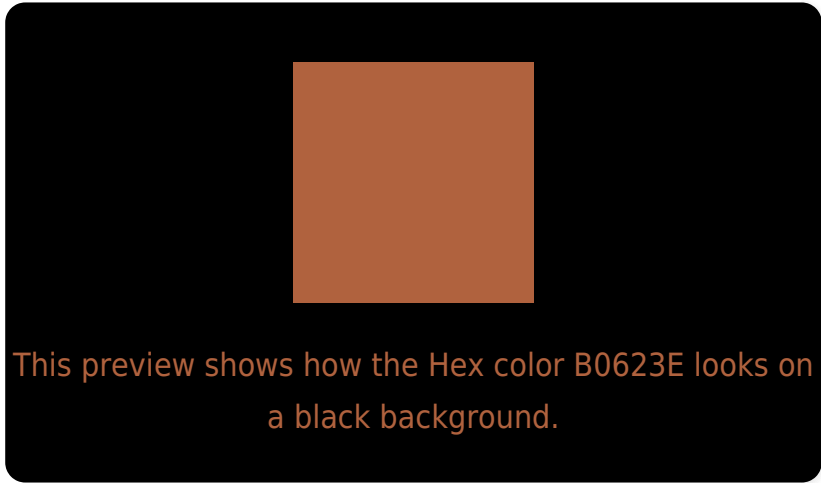
Large Text (above 18pt) WCAG AA ✓ Pass

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 B0623E Background



This preview shows how black text looks on a background with the Hex color B0623E.



This preview shows how white text looks on a background with the Hex color B0623E.

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





Tritanopia
B25D64

Trichromacy



Original Color
B0623E

Protanomaly
936F42

Deuteranomaly
9E6C3C

Tritanomaly
B15F56

Monochromacy



Original Color
B0623E

Achromatopsia
757575

Achromatomaly
8A6E61

CSS Examples

Text

The CSS property to change the color of the text to Hex B0623E 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 #B0623E looks like.

```
.text, #text, p{  
    color:#B0623E  
}
```

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 #B0623E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0623E
}
```

Border

The CSS property to change the border of an element to Hex B0623E is called "border". The border property can be set on classes, ids or directly on the HTML element.

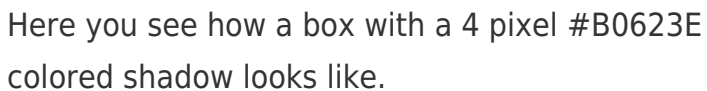
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0623E }
```

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

```
.border{ border-color:#B0623E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #B0623E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0623E; -webkit-box-shadow:4px 4px  
4px 4px #B0623E; box-shadow:4px 4px 4px  
4px #B0623E }
```

Background

The CSS property to change the background color of an element to Hex B0623E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0623E }
```

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

```
.background{ background-color:#B0623E }
```

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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