

Converting Colors

Hex(B7373E)

Have a look what the booklet for
Hex(B7373E) contains.

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Color

Hex(B7373E)

Conversions

Conversions Part 1

Format	Color
Hex	B7373E
RGB	183, 55, 62
RGB Percent	72%, 22%, 24%
CMY	0.2824, 0.7843, 0.7569
CMYK	0.00, 0.70, 0.66, 0.28
HSL	357°, 54%, 47%
HSV	357°, 70%, 72%
XYZ	21.7641, 13.1475, 5.9480
YIQ	94.0700, 74.0410, 29.3130

Conversions

Conversions Part 2

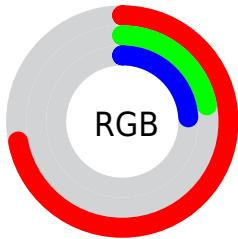
Format	Color
R_{YB}	183, 55, 62
Decimal	12007230
CIE _{Lab}	42.98, 51.65, 25.81
CIE _{LCh}	43, 57.740, 26.552
Yxy	13.1475, 0.5327, 0.3218
Android (android.graphics.Color)	4290197310 (0xFFB7373E)
YUV	94.0700, -15.8105, 77.9916
Hunter-Lab	36.2594, 43.6877, 15.6556

Details

The Hex color **B7373E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **37B7B0**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **F56E6E**, and **7B0014** is the 20% darker color. If you saturate the color by 10%, you get **B7252D**, and if you desaturate by 10%, it is **B7494F**.

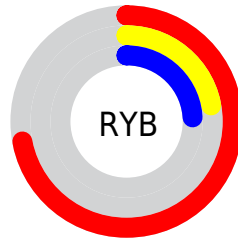
Distribution



Red (72%)

Green (22%)

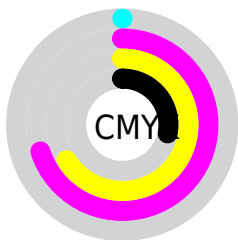
Blue (24%)



Red (72%)

Yellow (22%)

Blue (24%)

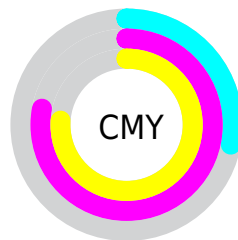


Cyan (0%)

Magenta (70%)

Yellow (66%)

Black (28%)



Cyan (28%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7373E 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 B7373E by changing the saturation by 10% instead.

 B7373E

 B7373E

FFFFFF

 991728

 F56E6E

 7B0014

 FF8987

 5E0000

 FFA5A1

 410001

 FFC1BC

 230001

 FFDED8

 000000

 FFFBF4

 B7373E

 B7373E

 B7252D

 B7494F

 B7121B

 B75C61

 B7000A

 B76E72

 B78083

 B79394

 B7A5A6

 B7B7B7

 B7C9C8

 B7DCDA

Harmonies

Analogous

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



B6306D



B7373E



A34D10

Triad

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



B7373E



00772D



006DC6

Complementary

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



B7373E



37B7B0

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.



0077B5



B7373E



007A5E

Square

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



B7373E



516F00



007B8F



575BBC

Rectangle

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



B7373E



8C5C00



007B8F



0071C3

Sweetspot

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



B7373E



EDBBBE



AE37B7



785A5C



F7F7F7



787878

Same Dimension

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



B7373E



ED2631



B76E37



5C5353



9C0009



1C0002

Inverse Universe

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



B7373E



ED2631



3780B7



5C5353



9C0009



1C0002

Previews

White Background



This preview shows how the Hex color B7373E looks on a white background.

Color Contrast Check

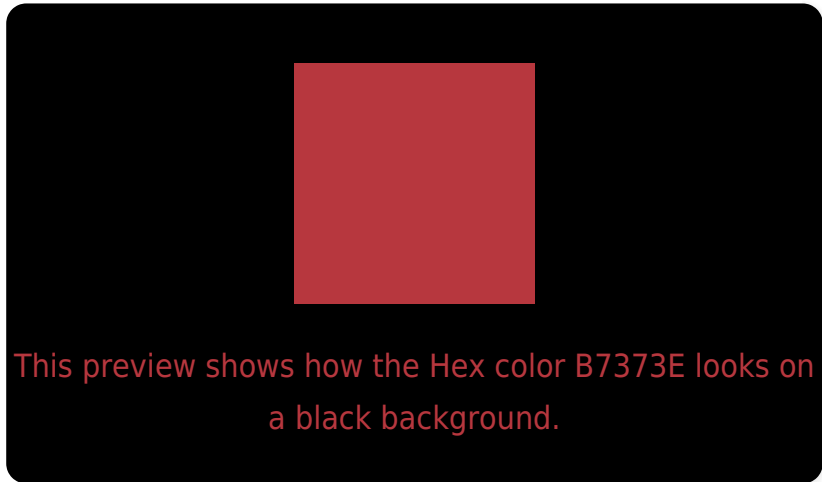
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7373E Background



This preview shows how black text looks on a background with the Hex color B7373E.

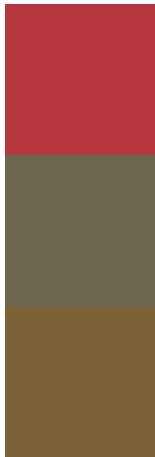


This preview shows how white text looks on a background with the Hex color B7373E.

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
B7373E

Protanopia
6D6651

Deuteranopia
7D6237



Tritanopia
B7383A

Trichromacy



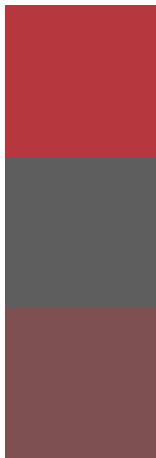
Original Color
B7373E

Protanomaly
88554A

Deuteranomaly
92523A

Tritanomaly
B7383B

Monochromacy



Original Color
B7373E

Achromatopsia
5E5E5E

Achromatomaly
7E5052

CSS Examples

Text

The CSS property to change the color of the text to Hex B7373E 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 #B7373E looks like.

```
.text, #text, p{  
  color:#B7373E  
}
```

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 #B7373E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7373E
}
```

Border

The CSS property to change the border of an element to Hex B7373E is called "border". The border property can be set on classes, ids or directly on the HTML element.

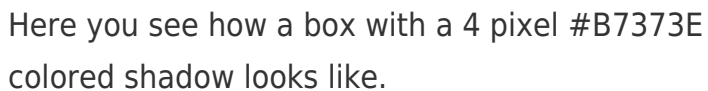
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7373E }
```

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

```
.border{ border-color:#B7373E }
```

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



Here you see how a box with a 4 pixel #B7373E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7373E; -webkit-box-shadow:4px 4px  
4px 4px #B7373E; box-shadow:4px 4px 4px  
4px #B7373E }
```

Background

The CSS property to change the background color of an element to Hex B7373E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7373E }
```

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

```
.background{ background-color:#B7373E }
```

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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