

Converting Colors

Hex(773B3B)

Have a look what the booklet for
Hex(773B3B) contains.

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Color

Hex(773B3B)

Conversions

Conversions Part 1

Format	Color
Hex	773B3B
RGB	119, 59, 59
RGB Percent	47%, 23%, 23%
CMY	0.5333, 0.7686, 0.7686
CMYK	0.00, 0.50, 0.50, 0.53
HSL	0°, 34%, 35%
HSV	0°, 50%, 47%
XYZ	9.9611, 7.3656, 5.0344
YIQ	76.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

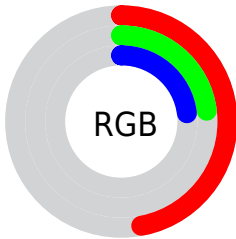
Format	Color
R_{YB}	119, 59, 59
Decimal	7813947
CIE Lab	32.63, 26.15, 12.05
CIE LCh	33, 28.790, 24.750
Yxy	7.3656, 0.4455, 0.3294
Android (android.graphics.Color)	4286004027 (0xFF773B3B)
YUV	76.9400, -8.8444, 36.8866
Hunter-Lab	27.1397, 18.0207, 7.9996

Details

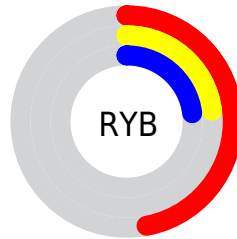
The Hex color **773B3B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B7777**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AE6C6A**, and **430C11** is the 20% darker color. If you saturate the color by 10%, you get **772F2F**, and if you desaturate by 10%, it is **774747**.

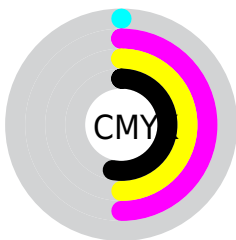
Distribution



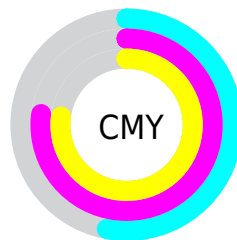
- Red (47%)
- Green (23%)
- Blue (23%)



- Red (47%)
- Yellow (23%)
- Blue (23%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (53%)



- Cyan (53%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773B3B 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 773B3B by changing the saturation by 10% instead.

 773B3B

 773B3B

FFFFFF

 5D2425

 AE6C6A

 430C11

 CA8583

 2C0000

 E7A09D

 000000

 FFBBB8

 FFD7D4

 FFF4F0

 773B3B

 773B3B


 772F2F

 774747

 772323

 775353

 771717

 775F5F

 770B0B

 776B6B

 770000

 777676

 778282

 778E8E

 779A9A

 77A6A6

Harmonies

Analogous

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



743A52



773B3B



6E4228

Triad

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



773B3B



2C5632



17507A

Complementary

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



773B3B



3B7777

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.



005671



773B3B



005848

Square

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



773B3B



475122



00585F



484876

Rectangle

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



773B3B



644720



00585F



005278

Sweetspot

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



773B3B



9C8484



773B77



4F4141



CFCFCF



4F4F4F

Same Dimension

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



773B3B



9C3D3D



77593B



3B3535



7A0000



FA0000

Inverse Universe

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



3B7777



3D9C9C



3B5977



353B3B



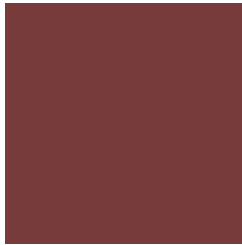
007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 773B3B looks on a white background.

Color Contrast Check

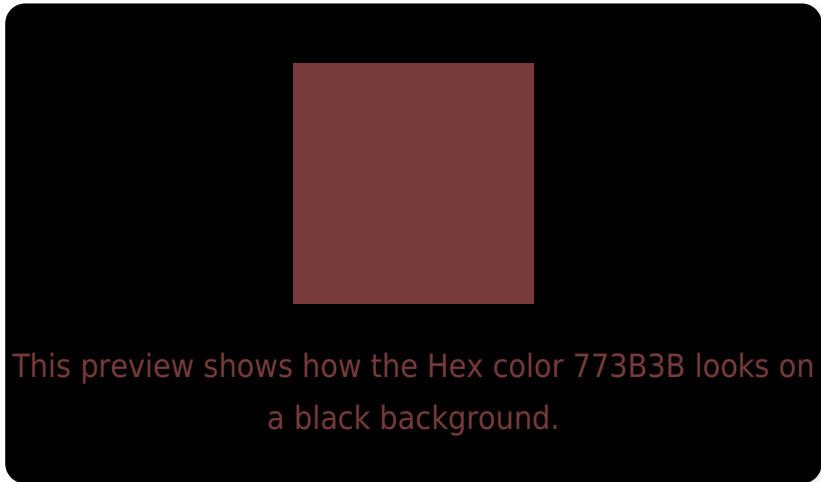
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

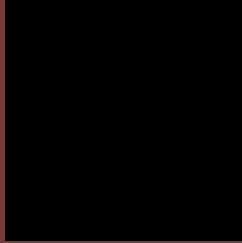
Any Text WCAG AA × Fail

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 773B3B Background



This preview shows how black text looks on a background with the Hex color 773B3B.



This preview shows how white text looks on a background with the Hex color 773B3B.

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
773B3B

Protanopia
514D44

Deuteranopia
5C4A38



Tritanopia
773A3F

Trichromacy



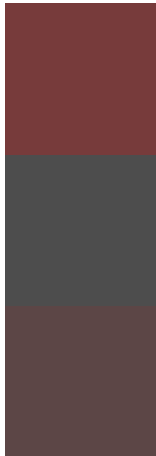
Original Color
773B3B

Protanomaly
5F4641

Deuteranomaly
664539

Tritanomaly
773A3E

Monochromacy



Original Color
773B3B

Achromatopsia
4D4D4D

Achromatomaly
5C4646

CSS Examples

Text

The CSS property to change the color of the text to Hex 773B3B 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 #773B3B looks like.

```
.text, #text, p{  
    color:#773B3B  
}
```

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 #773B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773B3B
}
```

Border

The CSS property to change the border of an element to Hex 773B3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

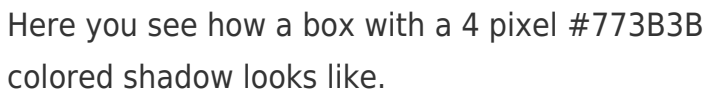
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773B3B }
```

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

```
.border{ border-color:#773B3B }
```

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



Here you see how a box with a 4 pixel `#773B3B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773B3B; -webkit-box-shadow:4px 4px  
4px 4px #773B3B; box-shadow:4px 4px 4px  
4px #773B3B }
```

Background

The CSS property to change the background color of an element to Hex 773B3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773B3B }
```

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

```
.background{ background-color:#773B3B }
```

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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