

Converting Colors

Hex(7A3538)

Have a look what the booklet for
Hex(7A3538) contains.

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Color

Hex(7A3538)

Conversions

Conversions Part 1

Format	Color
Hex	7A3538
RGB	122, 53, 56
RGB Percent	48%, 21%, 22%
CMY	0.5216, 0.7922, 0.7804
CMYK	0.00, 0.57, 0.54, 0.52
HSL	357°, 39%, 34%
HSV	357°, 57%, 48%
XYZ	10.0130, 6.9693, 4.5588
YIQ	73.9730, 40.1610, 15.5610

Conversions

Conversions Part 2

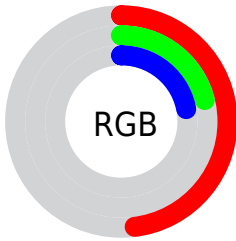
Format	Color
R_{YB}	122, 53, 56
Decimal	8009016
CIE _{Lab}	31.74, 30.38, 12.86
CIE _{LCh}	32, 32.990, 22.937
Yxy	6.9693, 0.4648, 0.3235
Android (android.graphics.Color)	4286199096 (0xFF7A3538)
YUV	73.9730, -8.8607, 42.1197
Hunter-Lab	26.3994, 21.5036, 8.2410

Details

The Hex color **7A3538** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **357A77**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B26667**, and **45030D** is the 20% darker color. If you saturate the color by 10%, you get **7A292C**, and if you desaturate by 10%, it is **7A4144**.

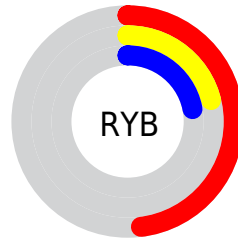
Distribution



Red (48%)

Green (21%)

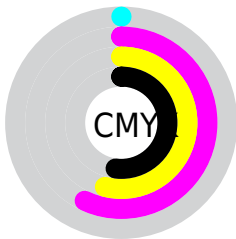
Blue (22%)



Red (48%)

Yellow (21%)

Blue (22%)

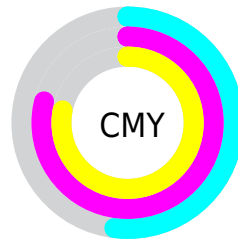


Cyan (0%)

Magenta (57%)

Yellow (54%)

Black (52%)



Cyan (52%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A3538 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 7A3538 by changing the saturation by 10% instead.

 7A3538

 7A3538

FFFFFF

 5F1D23

 B26667

 45030D

 CE8080

 2E0000

 EC9A9A

 000000

 FFB5B5

 FFD1D0

 FFEEEC

 7A3538

 7A3538

 7A292C

 7A4144

 7A1D21

 7A4D4F

 7A1015

 7A5A5B

 7A0409

 7A6667

 7A0005

 7A7272

 7A7E7E

 7A8A8A

 7A9795

 7AA3A1

Harmonies

Analogous

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



773452



7A3538



713D22

Triad

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



7A3538



25542A



004F7E

Complementary

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



7A3538



357A77

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.



005573



7A3538



005743

Square

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



7A3538



454F18



00575E



41467A

Rectangle

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



7A3538



654417



00575E



00527C

Sweetspot

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



7A3538



9E8384



77357A



4F3F40



CFCFCF



4F4F4F

Same Dimension

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



7A3538



9E3337



7A5435



3D3737



7D0005



FC000B

Inverse Universe

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



7A3538



9E3337



355B7A



3D3737



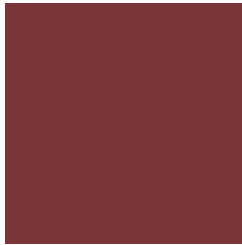
7D0005



FC000B

Previews

White Background



This preview shows how the Hex color 7A3538 looks on a white background.

Color Contrast Check

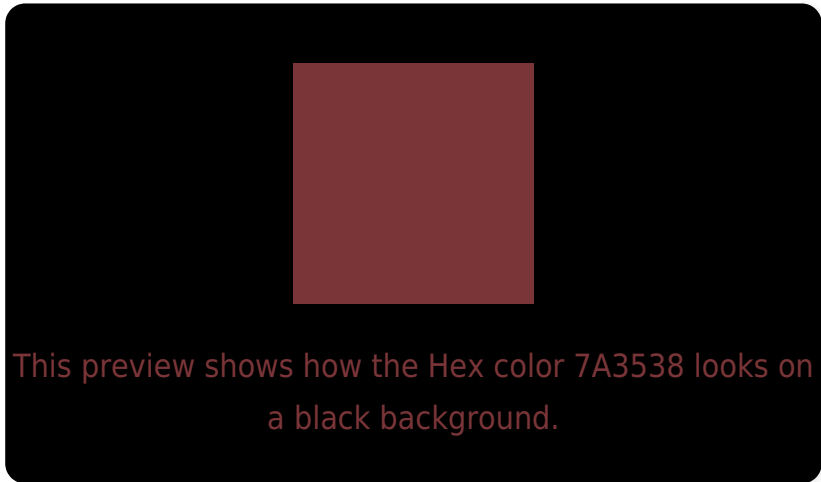
Large Text (above 18pt) WCAG AA ✓ Pass

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

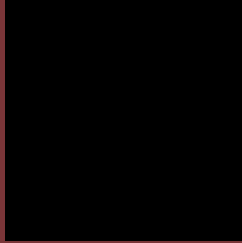
Any Text WCAG AA × Fail

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 7A3538 Background



This preview shows how black text looks on a background with the Hex color 7A3538.



This preview shows how white text looks on a background with the Hex color 7A3538.

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
7A3538

Protanopia
4F4B42

Deuteranopia
5A4835



Tritanopia
7A3538

Trichromacy



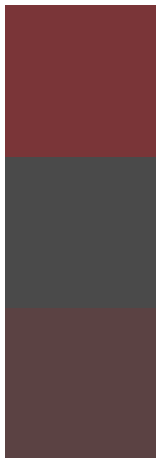
Original Color
7A3538

Protanomaly
5F433E

Deuteranomaly
664136

Tritanomaly
7A3538

Monochromacy



Original Color
7A3538

Achromatopsia
4A4A4A

Achromatomaly
5B4243

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A3538 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 #7A3538 looks like.

```
.text, #text, p{  
    color:#7A3538  
}
```

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 #7A3538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A3538
}
```

Border

The CSS property to change the border of an element to Hex 7A3538 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
#7A3538 }
```

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

```
.border{ border-color:#7A3538 }
```

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

Here you see how a box with a 4 pixel #7A3538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A3538; -webkit-box-shadow:4px 4px  
4px 4px #7A3538; box-shadow:4px 4px 4px  
4px #7A3538 }
```

Background

The CSS property to change the background color of an element to Hex 7A3538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A3538 }
```

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

```
.background{ background-color:#7A3538 }
```

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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