

Converting Colors

Hex(7C3438)

Have a look what the booklet for
Hex(7C3438) contains.

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Color

Hex(7C3438)

Conversions

Conversions Part 1

Format	Color
Hex	7C3438
RGB	124, 52, 56
RGB Percent	49%, 20%, 22%
CMY	0.5137, 0.7961, 0.7804
CMYK	0.00, 0.58, 0.55, 0.51
HSL	357°, 41%, 35%
HSV	357°, 58%, 49%
XYZ	10.2540, 7.0266, 4.5572
YIQ	73.9840, 41.6280, 16.5080

Conversions

Conversions Part 2

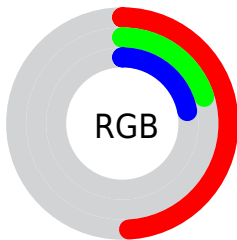
Format	Color
R_{YB}	124, 52, 56
Decimal	8139832
CIE _{Lab}	31.87, 31.70, 13.09
CIE _{LCh}	32, 34.296, 22.438
Yxy	7.0266, 0.4696, 0.3218
Android (android.graphics.Color)	4286329912 (0xFF7C3438)
YUV	73.9840, -8.8661, 43.8640
Hunter-Lab	26.5077, 22.6606, 8.3623

Details

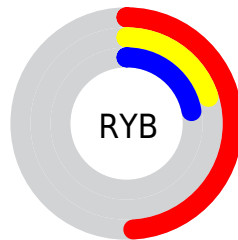
The Hex color **7C3438** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **347C78**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B46567**, and **47010D** is the 20% darker color. If you saturate the color by 10%, you get **7C282C**, and if you desaturate by 10%, it is **7C4044**.

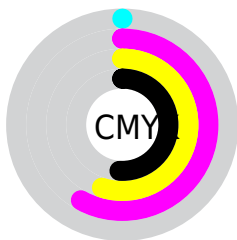
Distribution



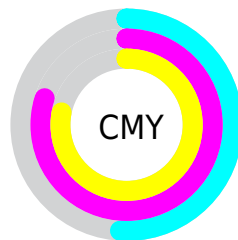
- Red (49%)
- Green (20%)
- Blue (22%)



- Red (49%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C3438 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 7C3438 by changing the saturation by 10% instead.

 7C3438

 7C3438

FFFFFF

 611C23

 B46567

 47010D

 D17F80

 2F0000

 EE9A9A

 000000

 FFB5B5

 FFD1D0

 FFEDEC

 7C3438

 7C3438

 7C282C

 7C4044

 7C1B21

 7C4D4F

 7C0F15

 7C595B

 7C0209

 7C6667

 7C0007

 7C7273

 7C7E7E

 7C8B8A

 7C9796

 7CA4A1

Harmonies

Analogous

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



783353



7C3438



723D21

Triad

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



7C3438



245529



005080

Complementary

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



7C3438



347C78

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.



005675



7C3438



005843

Square

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



7C3438



465015



00585F



40477D

Rectangle

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



7C3438



664416



00585F



00527E

Sweetspot

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



7C3438



A18587



77347C



524142



D1D1D1



525252

Same Dimension

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



7C3438



A13036



7C5334



3D3737



7D0007



FC000E

Inverse Universe

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



7C3438



A13036



345D7C



3D3737



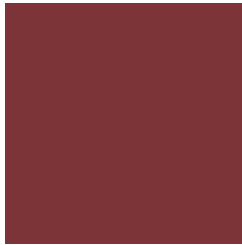
7D0007



FC000E

Previews

White Background



This preview shows how the Hex color 7C3438 looks on a white background.

Color Contrast Check

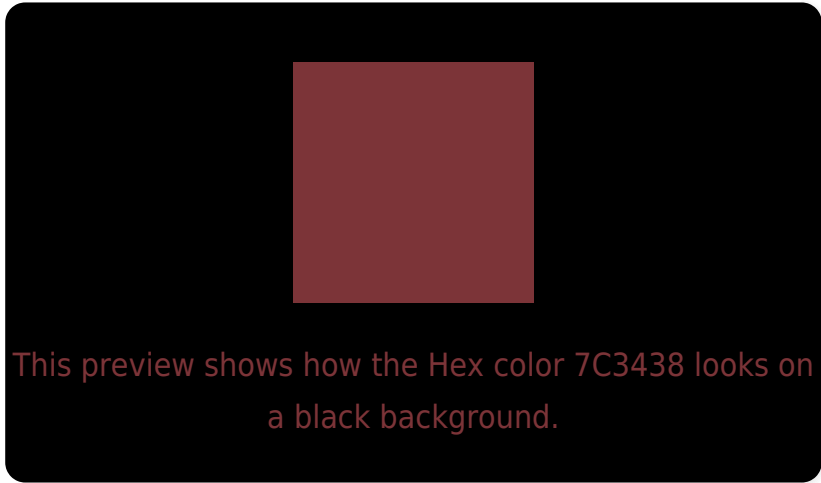
Large Text (above 18pt) WCAG AA ✓ Pass

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

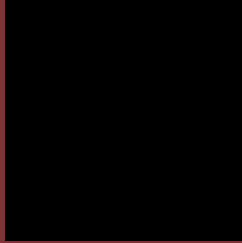
Any Text WCAG AA × Fail

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 7C3438 Background



This preview shows how black text looks on a background with the Hex color 7C3438.



This preview shows how white text looks on a background with the Hex color 7C3438.

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
7C3438

Protanopia
4F4C43

Deuteranopia
5A4935



Tritanopia
7C3438

Trichromacy



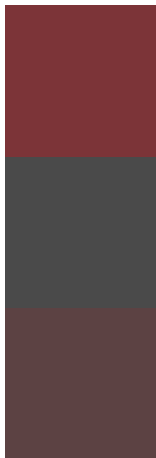
Original Color
7C3438

Protanomaly
5F433F

Deuteranomaly
664136

Tritanomaly
7C3438

Monochromacy



Original Color
7C3438

Achromatopsia
4A4A4A

Achromatomaly
5C4243

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3438 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 #7C3438 looks like.

```
.text, #text, p{  
    color:#7C3438  
}
```

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 #7C3438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3438
}
```

Border

The CSS property to change the border of an element to Hex 7C3438 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
#7C3438 }
```

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

```
.border{ border-color:#7C3438 }
```

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

Here you see how a box with a 4 pixel #7C3438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3438; -webkit-box-shadow:4px 4px  
4px 4px #7C3438; box-shadow:4px 4px 4px  
4px #7C3438 }
```

Background

The CSS property to change the background color of an element to Hex 7C3438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3438 }
```

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

```
.background{ background-color:#7C3438 }
```

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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