

Converting Colors

Hex(7C3457)

Have a look what the booklet for
Hex(7C3457) contains.

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Color

Hex(7C3457)

Conversions

Conversions Part 1

Format	Color
Hex	7C3457
RGB	124, 52, 87
RGB Percent	49%, 20%, 34%
CMY	0.5137, 0.7961, 0.6588
CMYK	0.00, 0.58, 0.30, 0.51
HSL	331°, 41%, 35%
HSV	331°, 58%, 49%
XYZ	11.2605, 7.4292, 9.8573
YIQ	77.5180, 31.6770, 26.1490

Conversions

Conversions Part 2

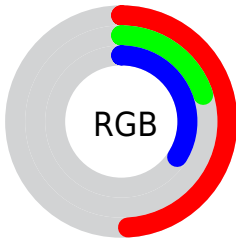
Format	Color
R_{YB}	124, 52, 87
Decimal	8139863
CIE Lab	32.76, 35.38, -5.73
CIE LCh	33, 35.839, 350.805
Yxy	7.4292, 0.3945, 0.2602
Android (android.graphics.Color)	4286329943 (0xFF7C3457)
YUV	77.5180, 4.6746, 40.7647
Hunter-Lab	27.2565, 26.0446, -2.3626

Details

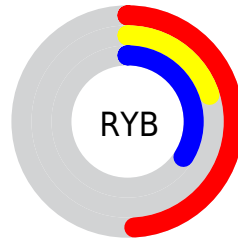
The Hex color **7C3457** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **347C59**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **B36689**, and **48002A** is the 20% darker color. If you saturate the color by 10%, you get **7C2851**, and if you desaturate by 10%, it is **7C405D**.

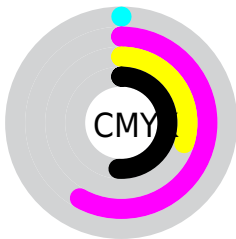
Distribution



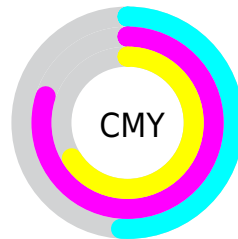
- Red (49%)
- Green (20%)
- Blue (34%)



- Red (49%)
- Yellow (20%)
- Blue (34%)



- Cyan (0%)
- Magenta (58%)
- Yellow (30%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C3457 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 7C3457 by changing the saturation by 10% instead.

 7C3457

 7C3457

FFFFFF

 621B40

 B36689

 48002A

 CF80A3

 310016

 EC9ABE

 0B0000

 FFB6DA

 000000

 FFD2F6

 FFEEFF

 7C3457

 7C3457

 7C2851

 7C405D

 7C1B4A

 7C4D64

 7C0F44

 7C596A

 7C023E

 7C6670

 7C003C

 7C7277

 7C7E7D

 7C8B84

 7C978A

 7CA490

Harmonies

Analogous

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



673D71



7C3457



81343B

Triad

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



7C3457



495213



005878

Complementary

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



7C3457



347C59

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.



005B60



7C3457



265728

Square

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



7C3457



634911



005A43



005385

Rectangle

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



7C3457



7C3A29



005A43



005A71

Sweetspot

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



7C3457



A18593



58347C



524149



D1D1D1



525252

Same Dimension

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



7C3457



A13067



7C3434



3D373A



7D003D



FC007B

Inverse Universe

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



7C3457



A13067



347C7C



3D373A



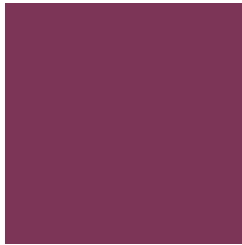
7D003D



FC007B

Previews

White Background



This preview shows how the Hex color 7C3457 looks on a white background.

Color Contrast Check

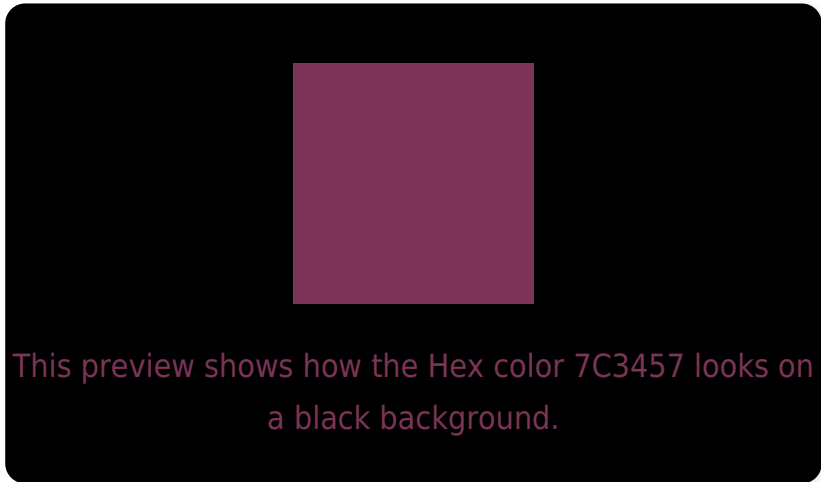
Large Text (above 18pt) WCAG AA ✓ Pass

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

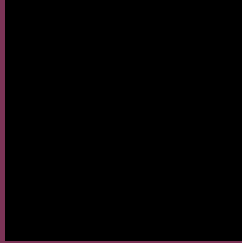
Any Text WCAG AA × Fail

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 7C3457 Background



This preview shows how black text looks on a background with the Hex color 7C3457.



This preview shows how white text looks on a background with the Hex color 7C3457.

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



Trichromacy



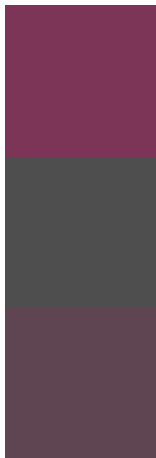
Original Color
7C3457

Protanomaly
5A4462

Deuteranomaly
624354

Tritanomaly
7B3846

Monochromacy



Original Color
7C3457

Achromatopsia
4E4E4E

Achromatomaly
5F4551

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3457 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 #7C3457 looks like.

```
.text, #text, p{  
    color:#7C3457  
}
```

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 #7C3457 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3457
}
```

Border

The CSS property to change the border of an element to Hex 7C3457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

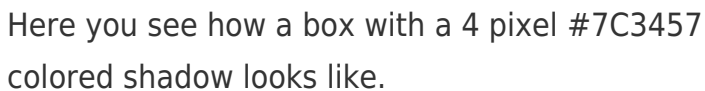
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C3457 }
```

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

```
.border{ border-color:#7C3457 }
```

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



Here you see how a box with a 4 pixel #7C3457 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3457; -webkit-box-shadow:4px 4px  
4px 4px #7C3457; box-shadow:4px 4px 4px  
4px #7C3457 }
```

Background

The CSS property to change the background color of an element to Hex 7C3457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3457 }
```

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

```
.background{ background-color:#7C3457 }
```

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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