

Converting Colors

Hex(783240)

Have a look what the booklet for
Hex(783240) contains.

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Color

Hex(783240)

Conversions

Conversions Part 1

Format	Color
Hex	783240
RGB	120, 50, 64
RGB Percent	47%, 20%, 25%
CMY	0.5294, 0.8039, 0.7490
CMYK	0.00, 0.58, 0.47, 0.53
HSL	348°, 41%, 33%
HSV	348°, 58%, 47%
XYZ	9.8117, 6.6444, 5.6159
YIQ	72.5260, 37.2260, 19.1940

Conversions

Conversions Part 2

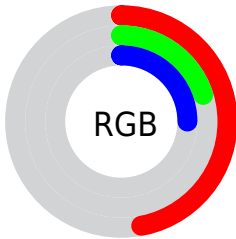
Format	Color
RYB	120, 50, 64
Decimal	7877184
CIELab	30.98, 32.04, 6.56
CIElCh	31, 32.702, 11.569
Yxy	6.6444, 0.4445, 0.3010
Android (android.graphics.Color)	4286067264 (0xFF783240)
YUV	72.5260, -4.2033, 41.6347
Hunter-Lab	25.7768, 22.8352, 5.1266

Details

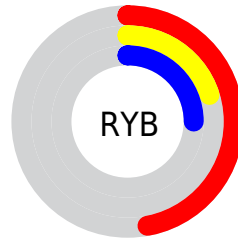
The Hex color **783240** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32786A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AF6370**, and **430016** is the 20% darker color. If you saturate the color by 10%, you get **782636**, and if you desaturate by 10%, it is **783E4A**.

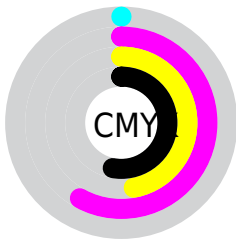
Distribution



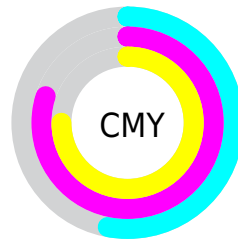
- Red (47%)
- Green (20%)
- Blue (25%)



- Red (47%)
- Yellow (20%)
- Blue (25%)



- Cyan (0%)
- Magenta (58%)
- Yellow (47%)
- Black (53%)



- Cyan (53%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 783240 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 783240 by changing the saturation by 10% instead.

 783240

 783240

FFFFFF

 5D1A2A

 AF6370

 430016

 CC7D89

 2E0001

 E997A3

 000000

 FFB3BE

 FFCEDA

 FFEBF6

 783240

 783240

 782636

 783E4A

 781A2D

 784A53

 780E23

 78565D

 78021A

 786266

 780018

 786E70

 787A7A

 788683

 78928D

 789E96

Harmonies

Analogous

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



6F355A



783240



733828

Triad

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



783240



315121



005079

Complementary

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



783240



32786A

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.



00546A



783240



005438

Square

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



783240



4E4B13



005552



2C487B

Rectangle

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



783240



6A3F1C



005552



005275

Sweetspot

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



783240



9C8085



6A3278



4F3E41



CFCFCF



4F4F4F

Same Dimension

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



783240



9C2F44



784732



3D3738



7D0019



FC0032

Inverse Universe

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



783240



9C2F44



326378



3D3738



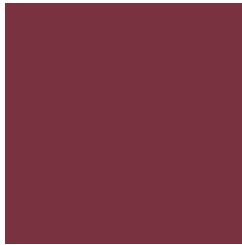
7D0019



FC0032

Previews

White Background



This preview shows how the Hex color 783240 looks on a white background.

Color Contrast Check

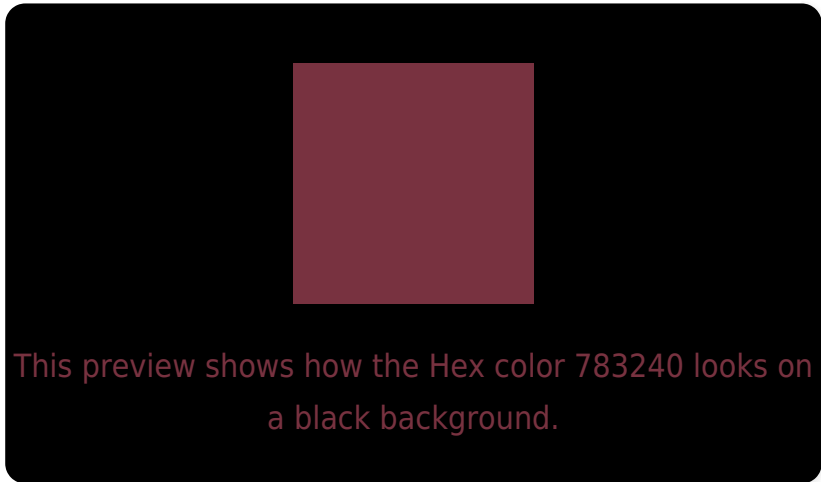
Large Text (above 18pt) WCAG AA ✓ Pass

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

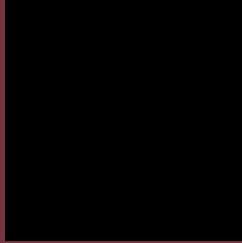
Any Text WCAG AA × Fail

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 783240 Background



This preview shows how black text looks on a background with the Hex color 783240.



This preview shows how white text looks on a background with the Hex color 783240.

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
783240

Protanopia
4A494C

Deuteranopia
55473D



Tritanopia
773437

Trichromacy



Original Color
783240

Protanomaly
5B4148

Deuteranomaly
623F3E

Tritanomaly
77333A

Monochromacy



Original Color
783240

Achromatopsia
494949

Achromatomaly
5A4146

CSS Examples

Text

The CSS property to change the color of the text to Hex 783240 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 #783240 looks like.

```
.text, #text, p{  
    color:#783240  
}
```

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 #783240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #783240
}
```

Border

The CSS property to change the border of an element to Hex 783240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

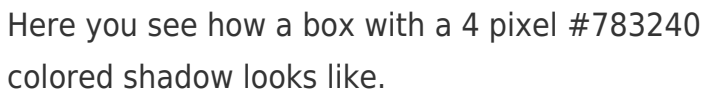
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#783240 }
```

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

```
.border{ border-color:#783240 }
```

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



Here you see how a box with a 4 pixel #783240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #783240; -webkit-box-shadow:4px 4px  
4px 4px #783240; box-shadow:4px 4px 4px  
4px #783240 }
```

Background

The CSS property to change the background color of an element to Hex 783240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#783240 }
```

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

```
.background{ background-color:#783240 }
```

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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