

Converting Colors

Hex(7B2B4C)

Have a look what the booklet for
Hex(7B2B4C) contains.

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Color

Hex(7B2B4C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7B2B4C |
| RGB | 123, 43, 76 |
| RGB Percent | 48%, 17%, 30% |
| CMY | 0.5176, 0.8314, 0.7020 |
| CMYK | 0.00, 0.65, 0.38, 0.52 |
| HSL | 335°, 48%, 33% |
| HSV | 335°, 65%, 48% |
| XYZ | 10.3368, 6.4605, 7.5397 |
| YIQ | 70.6820, 37.0870, 27.2230 |

Conversions

Conversions Part 2

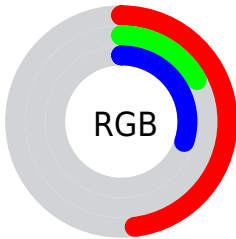
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 123, 43, 76 |
| Decimal | 8072012 |
| CIE Lab | 30.55, 38.03, -1.88 |
| CIE LCh | 31, 38.081, 357.174 |
| Yxy | 6.4605, 0.4247, 0.2655 |
| Android (android.graphics.Color) | 4286262092 (0xFF7B2B4C) |
| YUV | 70.6820, 2.6218, 45.8829 |
| Hunter-Lab | 25.4175, 28.1114, 0.2049 |

Details

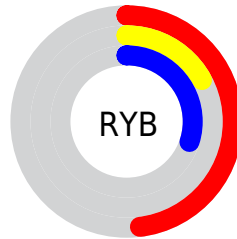
The Hex color **7B2B4C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2B7B5A**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B25D7D**, and **460020** is the 20% darker color. If you saturate the color by 10%, you get **7B1F45**, and if you desaturate by 10%, it is **7B3753**.

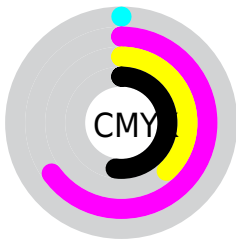
Distribution



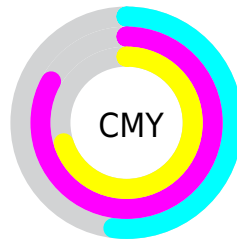
- Red (48%)
- Green (17%)
- Blue (30%)



- Red (48%)
- Yellow (17%)
- Blue (30%)



- Cyan (0%)
- Magenta (65%)
- Yellow (38%)
- Black (52%)



- Cyan (52%)
- Magenta (83%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B2B4C 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 7B2B4C by changing the saturation by 10% instead.

 7B2B4C

 7B2B4C

FFFFFF

 601035

 B25D7D

 460020

 CF7797

 310008

 EC92B1

 000000

 FFADCD

 FFC9E9

 FFE5FF

 7B2B4C

 7B2B4C

 7B1F45

 7B3753

 7B123E

 7B445A

 7B0636

 7B5062

 7B0033

 7B5C69

 7B6970

 7B7577

 7B817F

 7B8D86

 7B9A8D

Harmonies

Analogous

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



693469



7B2B4C



7C2E2F

Triad

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



7B2B4C



3C4E0C



005379

Complementary

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



7B2B4C



2B7B5A

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.



005662



7B2B4C



0E5326

Square

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



7B2B4C



594604



005644



004C83

Rectangle

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



7B2B4C



75361D



005644



005473

Sweetspot

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



7B2B4C



A1818E



5A2B7B



523E46



D1D1D1



525252

Same Dimension

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



7B2B4C



A12357



7B322B



3D373A



7D0034



FC0068

Inverse Universe

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



7B2B4C



A12357



2B747B



3D373A



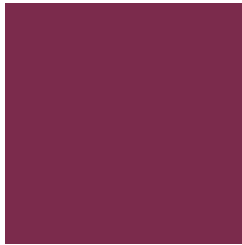
7D0034



FC0068

Previews

White Background



This preview shows how the Hex color 7B2B4C looks on a white background.

Color Contrast Check

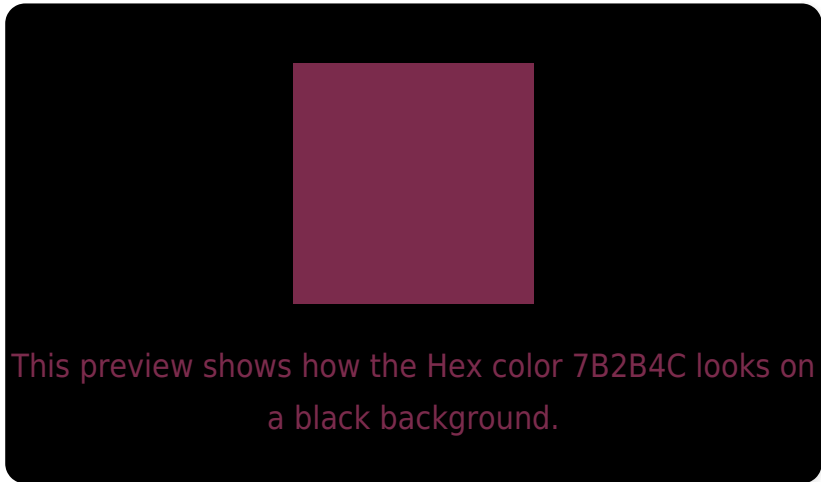
Large Text (above 18pt) WCAG AA ✓ Pass

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

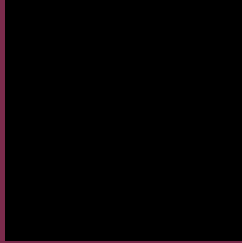
Any Text WCAG AA × Fail

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 7B2B4C Background



This preview shows how black text looks on a background with the Hex color 7B2B4C.

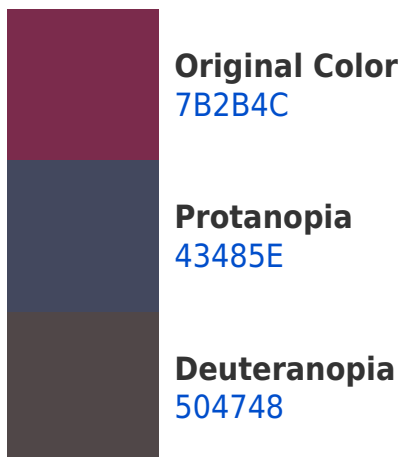


This preview shows how white text looks on a background with the Hex color 7B2B4C.

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
7B2B4C

Protanomaly
573D57

Deuteranomaly
603D49

Tritanomaly
7A2E3D

Monochromacy



Original Color
7B2B4C

Achromatopsia
474747

Achromatomaly
5A3D49

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B2B4C 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 #7B2B4C looks like.

```
.text, #text, p{  
    color:#7B2B4C  
}
```

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 #7B2B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B2B4C
}
```

Border

The CSS property to change the border of an element to Hex 7B2B4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

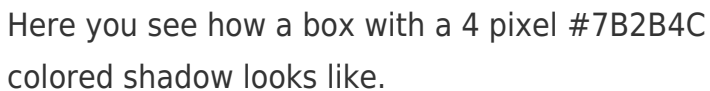
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B2B4C }
```

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

```
.border{ border-color:#7B2B4C }
```

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



Here you see how a box with a 4 pixel #7B2B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B2B4C; -webkit-box-shadow:4px 4px  
4px 4px #7B2B4C; box-shadow:4px 4px 4px  
4px #7B2B4C }
```

Background

The CSS property to change the background color of an element to Hex 7B2B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B2B4C }
```

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

```
.background{ background-color:#7B2B4C }
```

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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