

Converting Colors

Hex(7B254C)

Have a look what the booklet for
Hex(7B254C) contains.

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Color

Hex(7B254C)

Conversions

Conversions Part 1

Format	Color
Hex	7B254C
RGB	123, 37, 76
RGB Percent	48%, 15%, 30%
CMY	0.5176, 0.8549, 0.7020
CMYK	0.00, 0.70, 0.38, 0.52
HSL	333°, 54%, 31%
HSV	333°, 70%, 48%
XYZ	10.1345, 6.0559, 7.4722
YIQ	67.1600, 38.7370, 30.3610

Conversions

Conversions Part 2

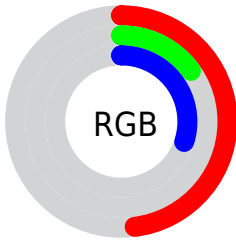
Format	Color
R_{YB}	123, 37, 76
Decimal	8070476
CIE _{Lab}	29.55, 40.75, -3.34
CIE _{LCh}	30, 40.883, 355.309
Yxy	6.0559, 0.4283, 0.2559
Android (android.graphics.Color)	4286260556 (0xFF7B254C)
YUV	67.1600, 4.3581, 48.9717
Hunter-Lab	24.6087, 30.4453, -0.7768

Details

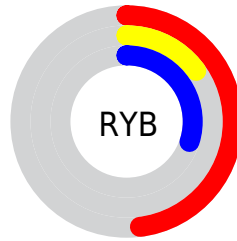
The Hex color **7B254C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **257B54**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B3587D**, and **460020** is the 20% darker color. If you saturate the color by 10%, you get **7B1945**, and if you desaturate by 10%, it is **7B3153**.

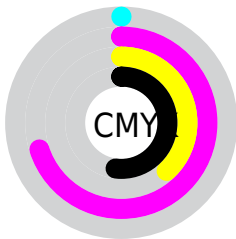
Distribution



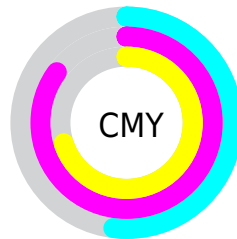
- Red (48%)
- Green (15%)
- Blue (30%)



- Red (48%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (70%)
- Yellow (38%)
- Black (52%)



- Cyan (52%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B254C 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 7B254C by changing the saturation by 10% instead.

 7B254C

 7B254C

FFFFFF

 600635

 B3587D

 460020

 CF7297

 300008

 EC8DB1

 000000

 FFA8CD

 FFC4E9

 FFE0FF

 FFFDFD

 7B254C

 7B254C

■ 7B1945

■ 7B3153

■ 7B0C3F

■ 7B3E59

■ 7B0038

■ 7B4A60

■ 7B5667

■ 7B636E

■ 7B6F74

■ 7B7B7B

■ 7B8782

■ 7B9488

Harmonies

Analogous

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



67306A



7B254C



7D282D

Triad

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



7B254C



3B4C01



005279

Complementary

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



7B254C



257B54

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.



005460



7B254C



05511F

Square

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



7B254C



594200



00543F



004B85

Rectangle

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



7B254C



763119



00543F



005372

Sweetspot

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



7B254C



A17F8E



53257B



523D46



D1D1D1



525252

Same Dimension

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



7B254C



A11A57



7B2825



3D373A



7D0039



FC0072

Inverse Universe

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



7B254C



A11A57



25787B



3D373A



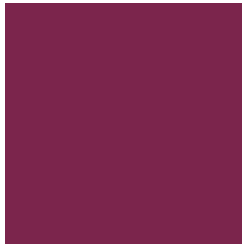
7D0039



FC0072

Previews

White Background



This preview shows how the Hex color 7B254C looks on a white background.

Color Contrast Check

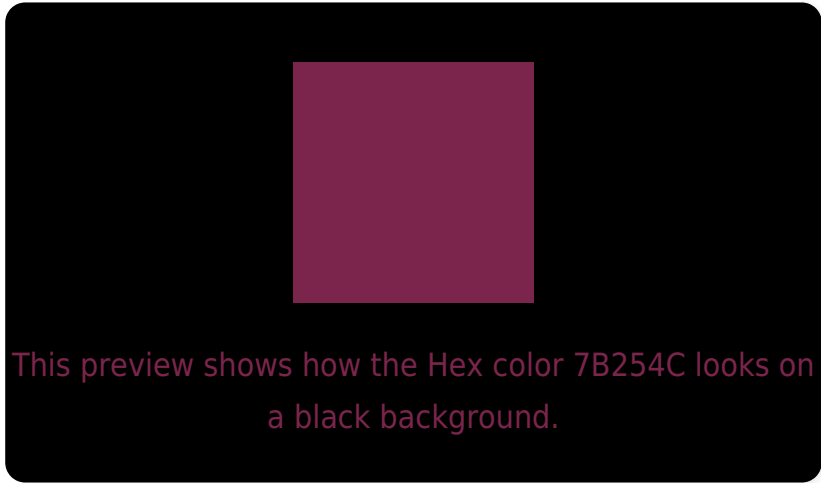
Large Text (above 18pt) WCAG AA ✓ Pass

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

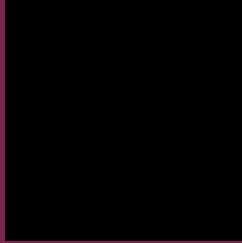
Any Text WCAG AA × Fail

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 7B254C Background



This preview shows how black text looks on a background with the Hex color 7B254C.

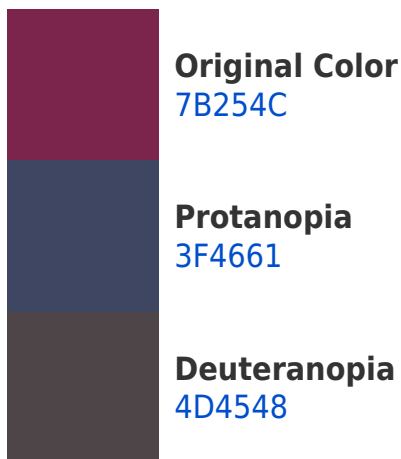


This preview shows how white text looks on a background with the Hex color 7B254C.

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





Tritanopia
792C2F

Trichromacy



Original Color
7B254C

Protanomaly
553A59

Deuteranomaly
5E3949

Tritanomaly
7A293A

Monochromacy



Original Color
7B254C

Achromatopsia
434343

Achromatomaly
573846

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B254C 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 #7B254C looks like.

```
.text, #text, p{  
    color:#7B254C  
}
```

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 #7B254C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B254C
}
```

Border

The CSS property to change the border of an element to Hex 7B254C is called "border". The border property can be set on classes, ids or directly on the HTML element.

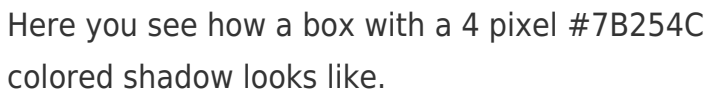
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B254C }
```

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

```
.border{ border-color:#7B254C }
```

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



Here you see how a box with a 4 pixel #7B254C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B254C; -webkit-box-shadow:4px 4px  
4px 4px #7B254C; box-shadow:4px 4px 4px  
4px #7B254C }
```

Background

The CSS property to change the background color of an element to Hex 7B254C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B254C }
```

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

```
.background{ background-color:#7B254C }
```

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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