

Converting Colors

Hex(7A2B35)

Have a look what the booklet for
Hex(7A2B35) contains.

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Color

Hex(7A2B35)

Conversions

Conversions Part 1

Format	Color
Hex	7A2B35
RGB	122, 43, 53
RGB Percent	48%, 17%, 21%
CMY	0.5216, 0.8314, 0.7922
CMYK	0.00, 0.65, 0.57, 0.52
HSL	352°, 48%, 32%
HSV	352°, 65%, 48%
XYZ	9.5325, 6.1224, 4.0475
YIQ	67.7610, 43.8740, 19.8580

Conversions

Conversions Part 2

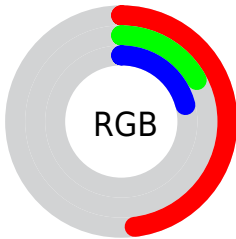
Format	Color
R_{YB}	122, 43, 53
Decimal	8006453
CIE Lab	29.72, 35.24, 12.08
CIE LCh	30, 37.253, 18.918
Yxy	6.1224, 0.4838, 0.3107
Android (android.graphics.Color)	4286196533 (0xFF7A2B35)
YUV	67.7610, -7.2772, 47.5676
Hunter-Lab	24.7434, 25.4670, 7.6219

Details

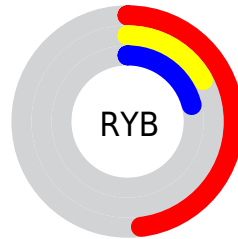
The Hex color **7A2B35** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B7A70**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **B25D63**, and **440008** is the 20% darker color. If you saturate the color by 10%, you get **7A1F2A**, and if you desaturate by 10%, it is **7A3740**.

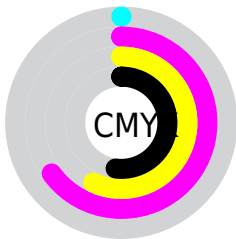
Distribution



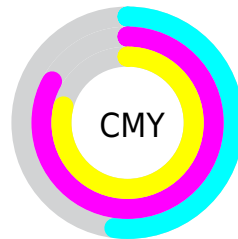
- Red (48%)
- Green (17%)
- Blue (21%)



- Red (48%)
- Yellow (17%)
- Blue (21%)



- Cyan (0%)
- Magenta (65%)
- Yellow (57%)
- Black (52%)



- Cyan (52%)
- Magenta (83%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A2B35 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 7A2B35 by changing the saturation by 10% instead.

 7A2B35

 7A2B35

FFFFFF

 5F1120

 B25D63

 440008

 CF767C

 2E0002

 ED9196

 000000

 FFACB1

 FFC8CC

 FFE4E8

 7A2B35

 7A2B35

 7A1F2A

 7A3740

 7A1320

 7A434A

 7A0615

 7A5055

 7A000F

 7A5C60

 7A686A

 7A7475

 7A8080

 7A8D8A

 7A9995

Harmonies

Analogous

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



752B52



7A2B35



71351B

Triad

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



7A2B35



1F501E



004C7F

Complementary

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



7A2B35



2B7A70

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.



005271



7A2B35



00533A

Square

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



7A2B35



434A07



005458



31437D

Rectangle

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



7A2B35



653D0C



005458



004F7C

Sweetspot

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



7A2B35



9E8084



6F2B7A



4F3D3F



CFCFCF



4F4F4F

Same Dimension

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



7A2B35



9E2332



7A482B



3D3738



7D0010



FC0020

Inverse Universe

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



7A2B35



9E2332



2B5D7A



3D3738



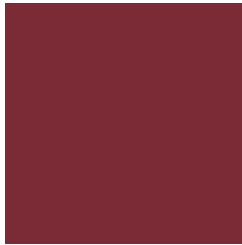
7D0010



FC0020

Previews

White Background



This preview shows how the Hex color 7A2B35 looks on a white background.

Color Contrast Check

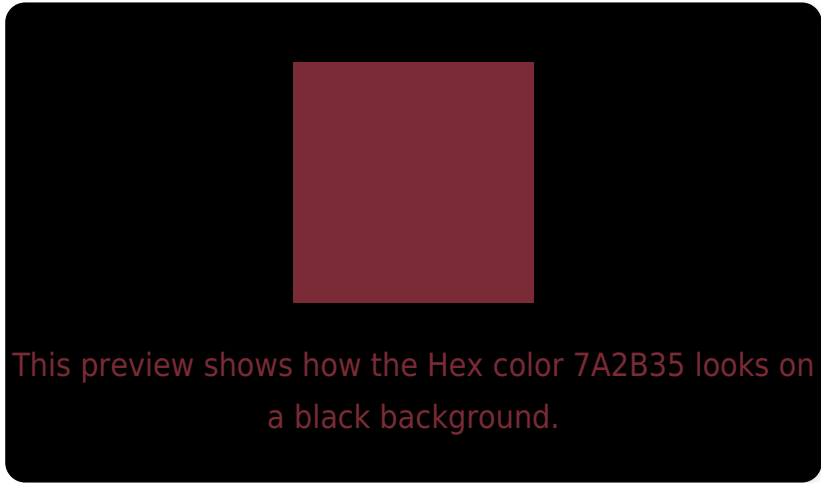
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A2B35 Background



This preview shows how black text looks on a background with the Hex color 7A2B35.



This preview shows how white text looks on a background with the Hex color 7A2B35.

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
7A2B35

Protanopia
4A4742

Deuteranopia
554431

Trichromacy



Original Color
7A2B35

Protanomaly
5B3D3D

Deuteranomaly
623B32

Tritanomaly
7A2C31

Monochromacy



Original Color
7A2B35

Achromatopsia
444444

Achromatomaly
583B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A2B35 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 #7A2B35 looks like.

```
.text, #text, p{  
    color:#7A2B35  
}
```

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 #7A2B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2B35
}
```

Border

The CSS property to change the border of an element to Hex 7A2B35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

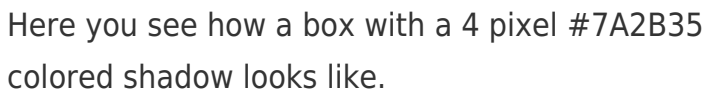
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A2B35 }
```

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

```
.border{ border-color:#7A2B35 }
```

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



Here you see how a box with a 4 pixel #7A2B35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2B35; -webkit-box-shadow:4px 4px  
4px 4px #7A2B35; box-shadow:4px 4px 4px  
4px #7A2B35 }
```

Background

The CSS property to change the background color of an element to Hex 7A2B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2B35 }
```

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

```
.background{ background-color:#7A2B35 }
```

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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