

Converting Colors

Hex(7B2925)

Have a look what the booklet for
Hex(7B2925) contains.

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Color

Hex(7B2925)

Conversions

Conversions Part 1

Format	Color
Hex	7B2925
RGB	123, 41, 37
RGB Percent	48%, 16%, 15%
CMY	0.5176, 0.8392, 0.8549
CMYK	0.00, 0.67, 0.70, 0.52
HSL	3°, 54%, 31%
HSV	3°, 70%, 48%
XYZ	9.2952, 5.9304, 2.4050
YIQ	65.0620, 50.1560, 16.1400

Conversions

Conversions Part 2

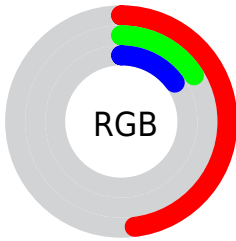
Format	Color
R_{YB}	123, 41, 37
Decimal	8071461
CIE _{Lab}	29.24, 35.38, 21.88
CIE _{LCh}	29, 41.597, 31.732
Yxy	5.9304, 0.5272, 0.3364
Android (android.graphics.Color)	4286261541 (0xFF7B2925)
YUV	65.0620, -13.8346, 50.8116
Hunter-Lab	24.3524, 25.5162, 11.1912

Details

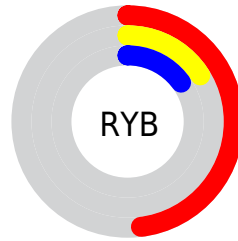
The Hex color **7B2925** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **25777B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **B45B52**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7B1D19**, and if you desaturate by 10%, it is **7B3531**.

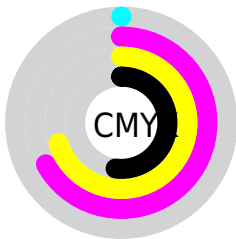
Distribution



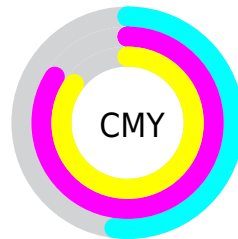
- Red (48%)
- Green (16%)
- Blue (15%)



- Red (48%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (70%)
- Black (52%)



- Cyan (52%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B2925 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 7B2925 by changing the saturation by 10% instead.

 7B2925

 7B2925

FFFFFF

 5F0E11

 B45B52

 440000

 D2746A

 2C0001

 F08F83

 000000

 FFAA9D

 FFC6B8

 FFE2D4

 FFFFF0

 7B2925

 7B2925

 7B1D19

 7B3531

 7B120C

 7B403E

 7B0600

 7B4C4A

 7B5856

 7B6463

 7B6F6F

 7B7B7B

 7B8787

 7B9394

Harmonies

Analogous

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



7D2244



7B2925



6B3707

Triad

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



7B2925



005125



004886

Complementary

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



7B2925



25777B

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.



00507E



7B2925



005346

Square

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



7B2925



324D04



005366



463B7C

Rectangle

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



7B2925



5B4000



005366



004B85

Sweetspot

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



7B2925



A1807F



7B2578



523E3D



D1D1D1



525252

Same Dimension

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



7B2925



A1201A



7B5325



3D3737



7D0600



FC0C00

Inverse Universe

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



25777B



1A9AA1



254D7B



373D3D



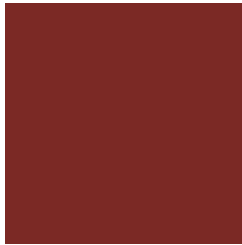
00777D



00F1FC

Previews

White Background



This preview shows how the Hex color 7B2925 looks on a white background.

Color Contrast Check

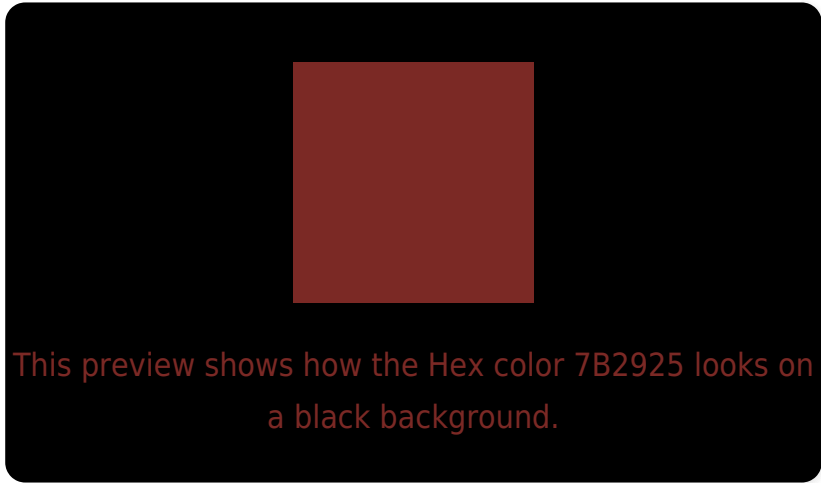
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B2925 Background



This preview shows how black text looks on a background with the Hex color 7B2925.

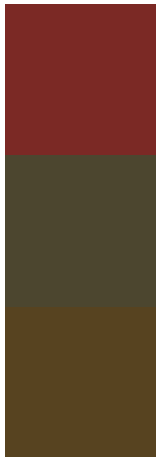


This preview shows how white text looks on a background with the Hex color 7B2925.

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
7B2925

Protanopia
4C462F

Deuteranopia
574320



Tritanopia
7B282A

Trichromacy



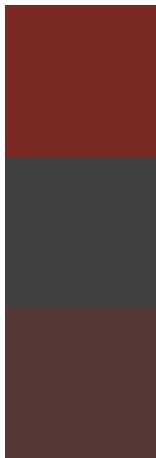
Original Color
7B2925

Protanomaly
5D3B2B

Deuteranomaly
643A22

Tritanomaly
7B2828

Monochromacy



Original Color
7B2925

Achromatopsia
414141

Achromatomaly
563837

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B2925 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 #7B2925 looks like.

```
.text, #text, p{  
  color:#7B2925  
}
```

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 #7B2925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B2925
}
```

Border

The CSS property to change the border of an element to Hex 7B2925 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".

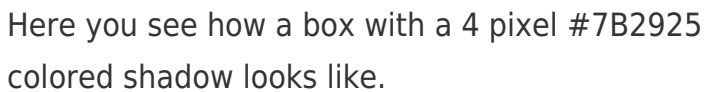
```
.border, #border, table{ border:4px solid
#7B2925 }
```

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

```
.border{ border-color:#7B2925 }
```

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

Here you see how a box with a 4 pixel #7B2925 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #7B2925 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B2925; -webkit-box-shadow:4px 4px  
4px 4px #7B2925; box-shadow:4px 4px 4px  
4px #7B2925 }
```

Background

The CSS property to change the background color of an element to Hex 7B2925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B2925 }
```

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

```
.background{ background-color:#7B2925 }
```

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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