

Converting Colors

Hex(7A292B)

Have a look what the booklet for
Hex(7A292B) contains.

Hex(7A292B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A292B)

Conversions

Conversions Part 1

Format	Color
Hex	7A292B
RGB	122, 41, 43
RGB Percent	48%, 16%, 17%
CMY	0.5216, 0.8392, 0.8314
CMYK	0.00, 0.66, 0.65, 0.52
HSL	359°, 50%, 32%
HSV	359°, 66%, 48%
XYZ	9.2550, 5.8979, 2.9361
YIQ	65.4470, 47.6340, 17.7940

Conversions

Conversions Part 2

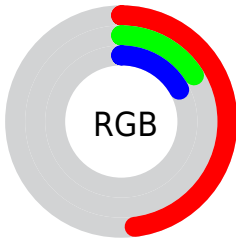
Format	Color
R_{YB}	122, 41, 43
Decimal	8005931
CIE Lab	29.15, 35.40, 17.88
CIE LCh	29, 39.660, 26.791
Yxy	5.8979, 0.5116, 0.3260
Android (android.graphics.Color)	4286196011 (0xFF7A292B)
YUV	65.4470, -11.0664, 49.5970
Hunter-Lab	24.2855, 25.5253, 9.8317

Details

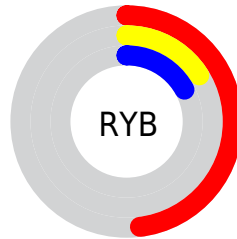
The Hex color **7A292B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **297A78**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B35B58**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7A1D1F**, and if you desaturate by 10%, it is **7A3537**.

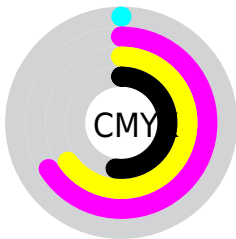
Distribution



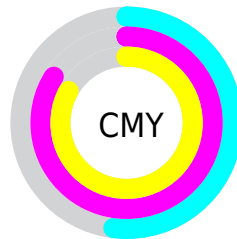
- Red (48%)
- Green (16%)
- Blue (17%)



- Red (48%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (66%)
- Yellow (65%)
- Black (52%)



- Cyan (52%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A292B 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 7A292B by changing the saturation by 10% instead.

 7A292B

 7A292B

FFFFFF

 5E0E17

 B35B58

 440000

 D07471

 2C0001

 EE8F8A

 000000

 FFAAA5

 FFC6C0

 FFE2DC

 FFFFF8

 7A292B

 7A292B

 7A1D1F

 7A3537

 7A1113

 7A4143

 7A0407

 7A4E4F

 7A0003

 7A5A5B

 7A6666

 7A7272

 7A7E7E

 7A8B8A

 7A9796

Harmonies

Analogous

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



792549



7A292B



6D3610

Triad

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



7A292B



035021



004982

Complementary

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



7A292B



297A78

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.



005078



7A292B



005340

Square

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



7A292B



384B04



005360



3D3E7C

Rectangle

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



7A292B



5F3E01



005360



004C81

Sweetspot

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



7A292B



9E7E7F



77297A



4F3C3D



CFCFCF



4F4F4F

Same Dimension

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



7A292B



9E2023



7A4F29



3D3737



7D0003



FC0006

Inverse Universe

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



7A292B



9E2023



29547A



3D3737



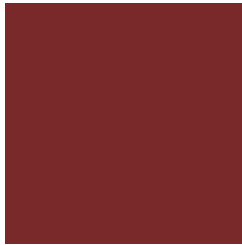
7D0003



FC0006

Previews

White Background



This preview shows how the Hex color 7A292B looks on a white background.

Color Contrast Check

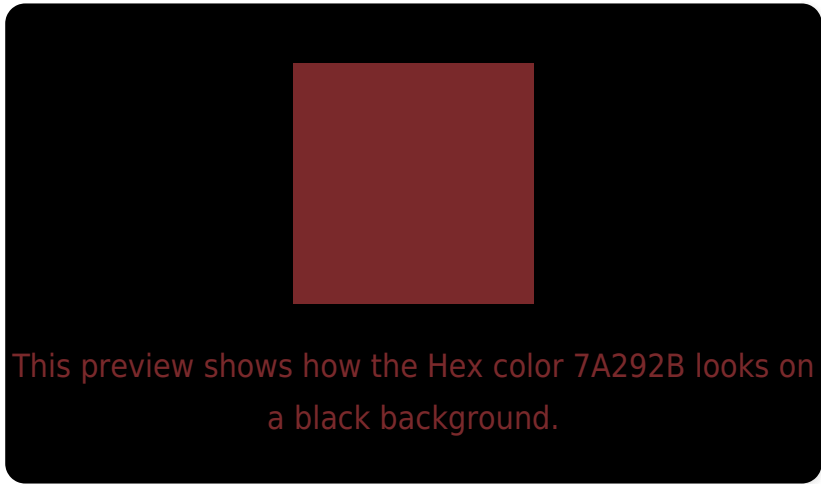
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A292B Background



This preview shows how black text looks on a background with the Hex color 7A292B.

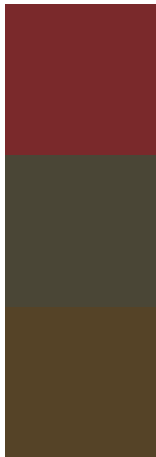


This preview shows how white text looks on a background with the Hex color 7A292B.

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
7A292B

Protanopia
4A4636

Deuteranopia
554327



Tritanopia
7A292B

Trichromacy



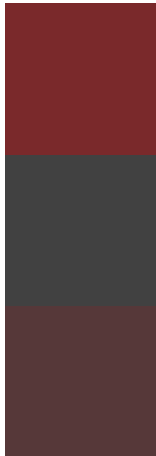
Original Color
7A292B

Protanomaly
5B3B32

Deuteranomaly
623A28

Tritanomaly
7A292B

Monochromacy



Original Color
7A292B

Achromatopsia
414141

Achromatomaly
563839

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A292B 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 #7A292B looks like.

```
.text, #text, p{  
    color:#7A292B  
}
```

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 #7A292B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A292B
}
```

Border

The CSS property to change the border of an element to Hex 7A292B 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".

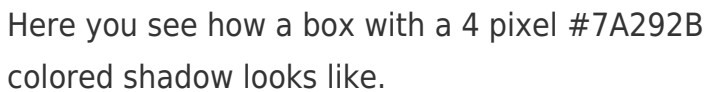
```
.border, #border, table{ border:4px solid
#7A292B }
```

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

```
.border{ border-color:#7A292B }
```

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

Here you see how a box with a 4 pixel #7A292B 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 #7A292B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A292B; -webkit-box-shadow:4px 4px  
4px 4px #7A292B; box-shadow:4px 4px 4px  
4px #7A292B }
```

Background

The CSS property to change the background color of an element to Hex 7A292B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A292B }
```

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

```
.background{ background-color:#7A292B }
```

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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