

Converting Colors

Hex(7A332B)

Have a look what the booklet for
Hex(7A332B) contains.

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Color

Hex(7A332B)

Conversions

Conversions Part 1

Format	Color
Hex	7A332B
RGB	122, 51, 43
RGB Percent	48%, 20%, 17%
CMY	0.5216, 0.8000, 0.8314
CMYK	0.00, 0.58, 0.65, 0.52
HSL	6°, 48%, 32%
HSV	6°, 65%, 48%
XYZ	9.6459, 6.6796, 3.0664
YIQ	71.3170, 44.8840, 12.5640

Conversions

Conversions Part 2

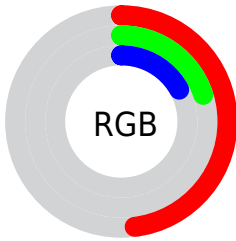
Format	Color
RYB	122, 52, 43
Decimal	8008491
CIELab	31.07, 30.35, 20.30
CIELCh	31, 36.514, 33.775
Yxy	6.6796, 0.4974, 0.3445
Android (android.graphics.Color)	4286198571 (0xFF7A332B)
YUV	71.3170, -13.9603, 44.4490
Hunter-Lab	25.8450, 21.3912, 11.0570

Details

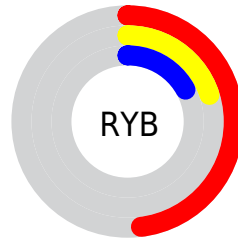
The Hex color **7A332B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B727A**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B26459**, and **450100** is the 20% darker color. If you saturate the color by 10%, you get **7A281F**, and if you desaturate by 10%, it is **7A3E37**.

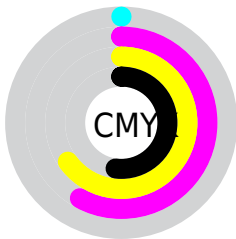
Distribution



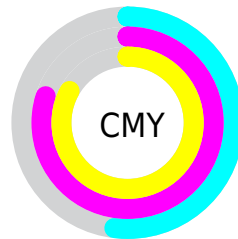
- Red (48%)
- Green (20%)
- Blue (17%)



- Red (48%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (58%)
- Yellow (65%)
- Black (52%)



- Cyan (52%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A332B 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 7A332B by changing the saturation by 10% instead.

 7A332B

 7A332B

FFFFFF

 5F1B16

 B26459

 450100

 CF7E71

 2D0001

 ED988B

 000000

 FFB3A5

 FFCFC0

 FFEBDC

 FFFFF9

 7A332B

 7A332B

■ 7A281F

■ 7A3E37

■ 7A1D13

■ 7A4943

■ 7A1206

■ 7A5450

■ 7A0C00

■ 7A5F5C

■ 7A6A68

■ 7A7574

■ 7A8080

■ 7A8B8D

■ 7A9699

Harmonies

Analogous

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



7C2E47



7A332B



6B3E14

Triad

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



7A332B



00552F



004B82

Complementary

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



7A332B



2B727A

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.



00537C



7A332B



00574C

Square

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



7A332B



375016



005668



4E4079

Rectangle

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



7A332B



5D460A



005668



004E82

Sweetspot

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



7A332B



9E8380



7A2B72



4F3F3D



CFCFCF



4F4F4F

Same Dimension

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



7A332B



9E2F23



7A5A2B



3D3837



7D0D00



FC1A00

Inverse Universe

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



2B727A



23929E



2B4B7A



373D3D



00707D



00E3FC

Previews

White Background



This preview shows how the Hex color 7A332B looks on a white background.

Color Contrast Check

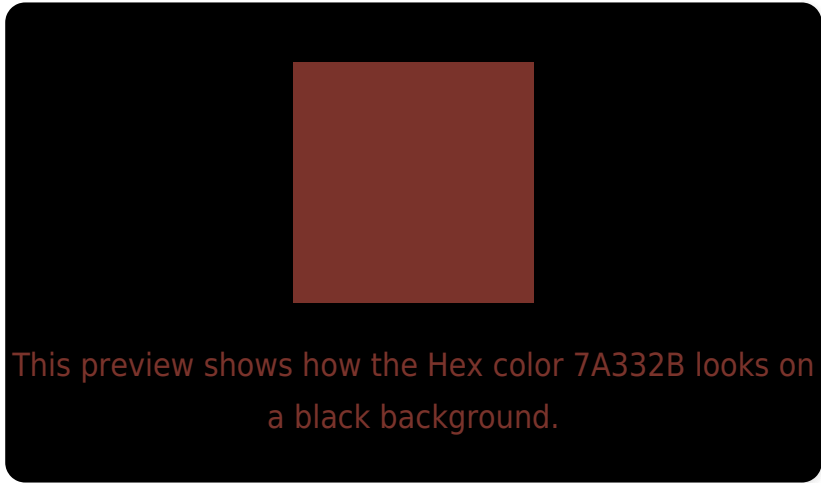
Large Text (above 18pt) WCAG AA ✓ Pass

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

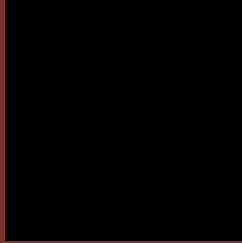
Any Text WCAG AA × Fail

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 7A332B Background



This preview shows how black text looks on a background with the Hex color 7A332B.

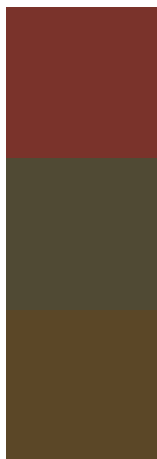


This preview shows how white text looks on a background with the Hex color 7A332B.

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
7A332B

Protanopia
504A34

Deuteranopia
5B4727

Trichromacy



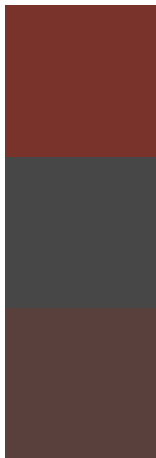
Original Color
7A332B

Protanomaly
5F4231

Deuteranomaly
664028

Tritanomaly
7A3231

Monochromacy



Original Color
7A332B

Achromatopsia
474747

Achromatomaly
5A403D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A332B 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 #7A332B looks like.

```
.text, #text, p{  
    color:#7A332B  
}
```

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 #7A332B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A332B
}
```

Border

The CSS property to change the border of an element to Hex 7A332B is called "border". The border property can be set on classes, ids or directly on the HTML element.

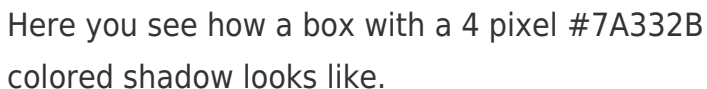
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A332B }
```

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

```
.border{ border-color:#7A332B }
```

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



Here you see how a box with a 4 pixel #7A332B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A332B; -webkit-box-shadow:4px 4px  
4px 4px #7A332B; box-shadow:4px 4px 4px  
4px #7A332B }
```

Background

The CSS property to change the background color of an element to Hex 7A332B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A332B }
```

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

```
.background{ background-color:#7A332B }
```

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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