

Converting Colors

Hex(7B2F19)

Have a look what the booklet for
Hex(7B2F19) contains.

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Color

Hex(7B2F19)

Conversions

Conversions Part 1

Format	Color
Hex	7B2F19
RGB	123, 47, 25
RGB Percent	48%, 18%, 10%
CMY	0.5176, 0.8157, 0.9020
CMYK	0.00, 0.62, 0.80, 0.52
HSL	13°, 66%, 29%
HSV	13°, 80%, 48%
XYZ	9.3604, 6.3142, 1.6451
YIQ	67.2160, 52.3580, 9.2700

Conversions

Conversions Part 2

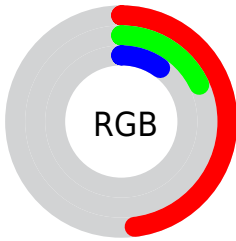
Format	Color
R_{YB}	123, 53, 25
Decimal	8072985
CIE Lab	30.19, 31.80, 30.20
CIE LCh	30, 43.851, 43.522
Yxy	6.3142, 0.5404, 0.3646
Android (android.graphics.Color)	4286263065 (0xFF7B2F19)
YUV	67.2160, -20.8125, 48.9226
Hunter-Lab	25.1280, 22.5185, 13.7079

Details

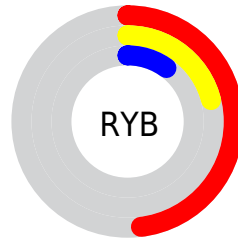
The Hex color **7B2F19** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **19657B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B56046**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **7B250D**, and if you desaturate by 10%, it is **7B3925**.

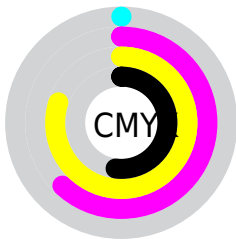
Distribution



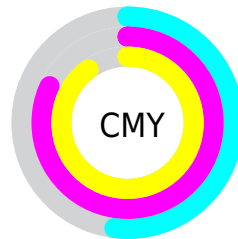
- Red (48%)
- Green (18%)
- Blue (10%)



- Red (48%)
- Yellow (21%)
- Blue (10%)



- Cyan (0%)
- Magenta (62%)
- Yellow (80%)
- Black (52%)



- Cyan (52%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B2F19 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 7B2F19 by changing the saturation by 10% instead.

 7B2F19

 7B2F19

FFFFFF

 5F1700

 B56046

 430000

 D27A5E

 2C0001

 F09477

 000000

 FFAF90

 FFCBAB

 FFE7C6

 FFFF3

 7B2F19

 7B2F19

■ 7B250D

■ 7B3925

■ 7B1C00

■ 7B4232

■ 7B4C3E

■ 7B554A

■ 7B5F57

■ 7B6863

■ 7B726F

■ 7B7B7B

■ 7B8588

Harmonies

Analogous

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



832239



7B2F19



663F00

Triad

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



7B2F19



005532



0F468A

Complementary

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



7B2F19



19657B

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.



005089



7B2F19



005756

Square

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



7B2F19



20520F



005576



5C3679

Rectangle

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



7B2F19



534700



005576



004A8C

Sweetspot

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



7B2F19



A1837A



7B1966



523F3A



D1D1D1



525252

Same Dimension

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



7B2F19



A12906



7B5F19



3D3837



7D1C00



FC3900

Inverse Universe

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



19657B



067EA1



19357B



373C3D



00617D



00C4FC

Previews

White Background



This preview shows how the Hex color 7B2F19 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 7B2F19 Background



This preview shows how black text looks on a background with the Hex color 7B2F19.



This preview shows how white text looks on a background with the Hex color 7B2F19.

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
7B2F19

Protanopia
504820

Deuteranopia
5B4413

Trichromacy



Original Color
7B2F19

Protanomaly
603F1D

Deuteranomaly
673C15

Tritanomaly
7C2D27

Monochromacy



Original Color
7B2F19

Achromatopsia
434343

Achromatomaly
573C34

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B2F19 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 #7B2F19 looks like.

```
.text, #text, p{  
    color:#7B2F19  
}
```

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 #7B2F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B2F19
}
```

Border

The CSS property to change the border of an element to Hex 7B2F19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

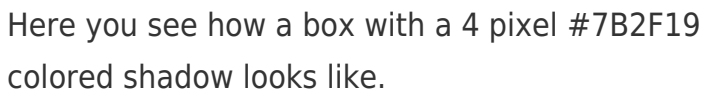
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B2F19 }
```

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

```
.border{ border-color:#7B2F19 }
```

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



Here you see how a box with a 4 pixel #7B2F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B2F19; -webkit-box-shadow:4px 4px  
4px 4px #7B2F19; box-shadow:4px 4px 4px  
4px #7B2F19 }
```

Background

The CSS property to change the background color of an element to Hex 7B2F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B2F19 }
```

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

```
.background{ background-color:#7B2F19 }
```

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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