

Converting Colors

Hex(7F2905)

Have a look what the booklet for
Hex(7F2905) contains.

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Color

Hex(7F2905)

Conversions

Conversions Part 1

Format	Color
Hex	7F2905
RGB	127, 41, 5
RGB Percent	50%, 16%, 2%
CMY	0.5020, 0.8392, 0.9804
CMYK	0.00, 0.68, 0.96, 0.50
HSL	18°, 92%, 26%
HSV	18°, 96%, 50%
XYZ	9.5727, 6.1089, 0.8182
YIQ	62.6100, 62.8120, 7.0360

Conversions

Conversions Part 2

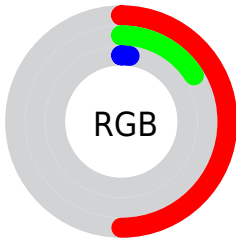
Format	Color
RYB	127, 56, 5
Decimal	8333573
CIELab	29.69, 35.71, 39.48
CIELCh	30, 53.235, 47.868
Yxy	6.1089, 0.5802, 0.3702
Android (android.graphics.Color)	4286523653 (0xFF7F2905)
YUV	62.6100, -28.4017, 56.4700
Hunter-Lab	24.7161, 25.8812, 15.3386

Details

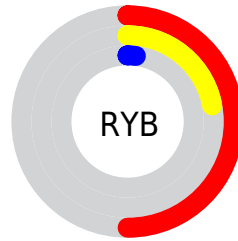
The Hex color **7F2905** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **055B7F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **BA5B34**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7F2500**, and if you desaturate by 10%, it is **7F3212**.

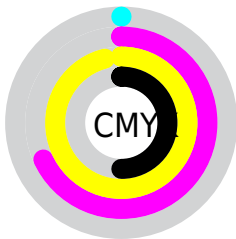
Distribution



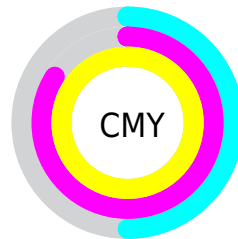
- Red (50%)
- Green (16%)
- Blue (2%)



- Red (50%)
- Yellow (22%)
- Blue (2%)



- Cyan (0%)
- Magenta (68%)
- Yellow (96%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F2905 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 7F2905 by changing the saturation by 10% instead.

 7F2905

 7F2905

 FFFFEB

 620E00

 BA5B34

 460000

 D8744C

 2E0002

 F78F64

 000000

 FFAA7E

 FFC698

 FFE2B3

 FFFFCE

 7F2905

 7F2905

■ 7F2500

■ 7F3212

■ 7F3B1E

■ 7F442B

■ 7F4D38

■ 7F5645

■ 7F5F51

■ 7F685E

■ 7F716B

■ 7F7A77

Harmonies

Analogous

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



8C0D2F



7F2905



643E00

Triad

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



7F2905



005633



004396

Complementary

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



7F2905



055B7F

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.



005098



7F2905



00575E

Square

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



7F2905



005302



005683



652D7E

Rectangle

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



7F2905



4D4800



005683



004899

Sweetspot

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



7F2905



A68476



7F055C



543F37



D4D4D4



545454

Same Dimension

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



7F2905



A63100



7F6505



403B39



802600



000000

Inverse Universe

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



055B7F



0075A6



051F7F



393E40



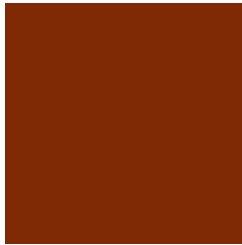
005A80



000000

Previews

White Background



This preview shows how the Hex color 7F2905 looks on a white background.

Color Contrast Check

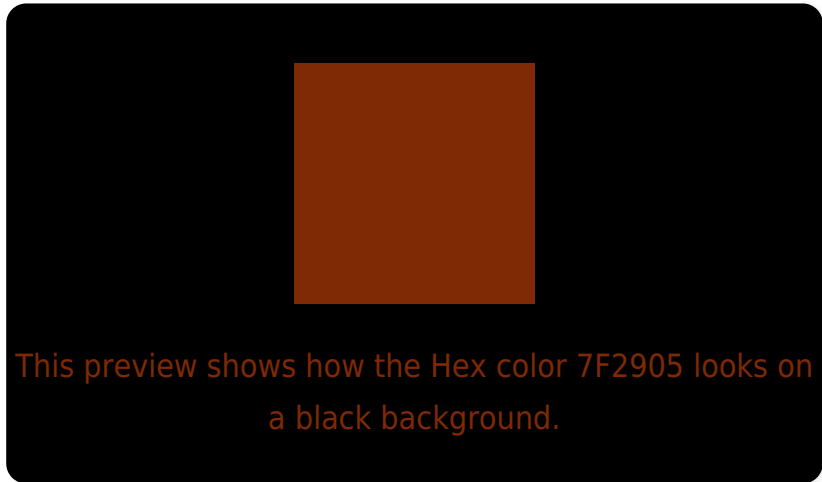
Large Text (above 18pt) WCAG AA ✓ Pass

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

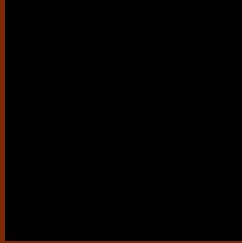
Any Text WCAG AA × Fail

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 7F2905 Background



This preview shows how black text looks on a background with the Hex color 7F2905.



This preview shows how white text looks on a background with the Hex color 7F2905.

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
7F2905

Protanopia
50470F

Deuteranopia
5A4400

Trichromacy



Original Color
7F2905

Protanomaly
613C0B

Deuteranomaly
673A02

Tritanomaly
80271B

Monochromacy



Original Color
7F2905

Achromatopsia
3F3F3F

Achromatomaly
56372A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F2905 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 #7F2905 looks like.

```
.text, #text, p{  
    color:#7F2905  
}
```

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 #7F2905 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F2905
}
```

Border

The CSS property to change the border of an element to Hex 7F2905 is called "border". The border property can be set on classes, ids or directly on the HTML element.

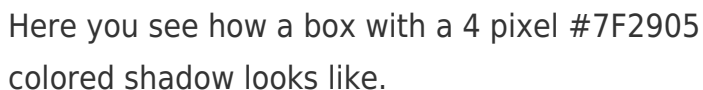
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F2905 }
```

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

```
.border{ border-color:#7F2905 }
```

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



Here you see how a box with a 4 pixel #7F2905 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F2905; -webkit-box-shadow:4px 4px  
4px 4px #7F2905; box-shadow:4px 4px 4px  
4px #7F2905 }
```

Background

The CSS property to change the background color of an element to Hex 7F2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F2905 }
```

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

```
.background{ background-color:#7F2905 }
```

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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