

Converting Colors

Hex(7F290D)

Have a look what the booklet for
Hex(7F290D) contains.

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Color

Hex(7F290D)

Conversions

Conversions Part 1

Format	Color
Hex	7F290D
RGB	127, 41, 13
RGB Percent	50%, 16%, 5%
CMY	0.5020, 0.8392, 0.9490
CMYK	0.00, 0.68, 0.90, 0.50
HSL	15°, 81%, 27%
HSV	15°, 90%, 50%
XYZ	9.6180, 6.1270, 1.0565
YIQ	63.5220, 60.2440, 9.5240

Conversions

Conversions Part 2

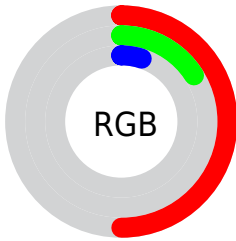
Format	Color
R_{YB}	127, 50, 13
Decimal	8333581
CIE _{Lab}	29.73, 35.88, 36.19
CIE _{LCh}	30, 50.963, 45.242
Yxy	6.1270, 0.5725, 0.3647
Android (android.graphics.Color)	4286523661 (0xFF7F290D)
YUV	63.5220, -24.9073, 55.6702
Hunter-Lab	24.7527, 26.0413, 14.7963

Details

The Hex color **7F290D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0D637F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **BA5B3A**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7F1F00**, and if you desaturate by 10%, it is **7F331A**.

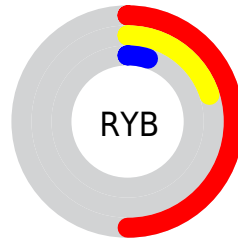
Distribution



Red (50%)

Green (16%)

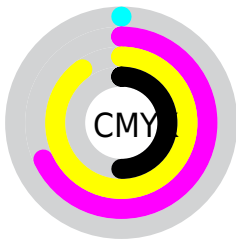
Blue (5%)



Red (50%)

Yellow (20%)

Blue (5%)

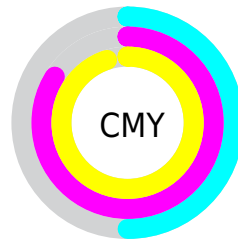


Cyan (0%)

Magenta (68%)

Yellow (90%)

Black (50%)



Cyan (50%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F290D 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 7F290D by changing the saturation by 10% instead.

 7F290D

 7F290D

 FFFFF2

 630E00

 BA5B3A

 460000

 D87552

 2E0002

 F78F6B

 000000

 FFAA84

 FFC69F

 FFE2BA

 FFFFD6

 7F290D

 7F290D

■ 7F1F00

■ 7F331A

■ 7F3C26

■ 7F4633

■ 7F4F40

■ 7F594C

■ 7F6259

■ 7F6C66

■ 7F7673

■ 7F7F7F

Harmonies

Analogous

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



8A1334



7F290D



663D00

Triad

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



7F290D



005630



004493

Complementary

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



7F290D



0D637F

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.



005093



7F290D



00575A

Square

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



7F290D



0A5202



00567E



60307E

Rectangle

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



7F290D



514700



00567E



004996

Sweetspot

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



7F290D



A68479



7F0D64



544039



D4D4D4



545454

Same Dimension

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



7F290D



A62900



7F610D



403B39



801F00



000000

Inverse Universe

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



0D637F



007DA6



0D2B7F



393E40



006080



000000

Previews

White Background



This preview shows how the Hex color 7F290D 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 7F290D Background



This preview shows how black text looks on a background with the Hex color 7F290D.



This preview shows how white text looks on a background with the Hex color 7F290D.

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
7F290D

Protanopia
504715

Deuteranopia
5A4400

Trichromacy



Original Color
7F290D

Protanomaly
613C12

Deuteranomaly
673A05

Tritanomaly
80271E

Monochromacy



Original Color
7F290D

Achromatopsia
404040

Achromatomaly
57382D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F290D 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 #7F290D looks like.

```
.text, #text, p{  
    color:#7F290D  
}
```

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 #7F290D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F290D
}
```

Border

The CSS property to change the border of an element to Hex 7F290D 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
#7F290D }
```

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

```
.border{ border-color:#7F290D }
```

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

Here you see how a box with a 4 pixel #7F290D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F290D; -webkit-box-shadow:4px 4px  
4px 4px #7F290D; box-shadow:4px 4px 4px  
4px #7F290D }
```

Background

The CSS property to change the background color of an element to Hex 7F290D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F290D }
```

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

```
.background{ background-color:#7F290D }
```

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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