

Converting Colors

Hex(7C0D29)

Have a look what the booklet for
Hex(7C0D29) contains.

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Color

Hex(7C0D29)

Conversions

Conversions Part 1

Format	Color
Hex	7C0D29
RGB	124, 13, 41
RGB Percent	49%, 5%, 16%
CMY	0.5137, 0.9490, 0.8392
CMYK	0.00, 0.90, 0.67, 0.51
HSL	345°, 81%, 27%
HSV	345°, 90%, 49%
XYZ	8.8563, 4.7330, 2.5446
YIQ	49.3810, 57.1680, 32.2400

Conversions

Conversions Part 2

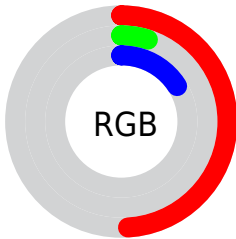
Format	Color
RYB	124, 13, 41
Decimal	8129833
CIELab	25.96, 45.81, 15.16
CIELCh	26, 48.259, 18.314
Yxy	4.7330, 0.5489, 0.2934
Android (android.graphics.Color)	4286319913 (0xFF7C0D29)
YUV	49.3810, -4.1318, 65.4409
Hunter-Lab	21.7555, 34.5925, 8.2941

Details

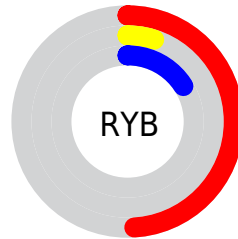
The Hex color **7C0D29** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0D7C60**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **B64856**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7C0120**, and if you desaturate by 10%, it is **7C1932**.

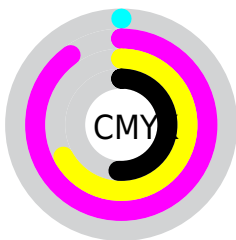
Distribution



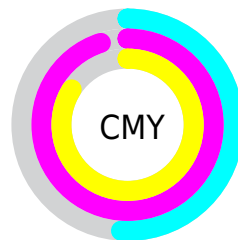
- Red (49%)
- Green (5%)
- Blue (16%)



- Red (49%)
- Yellow (5%)
- Blue (16%)



- Cyan (0%)
- Magenta (90%)
- Yellow (67%)
- Black (51%)



- Cyan (51%)
- Magenta (95%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C0D29 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 7C0D29 by changing the saturation by 10% instead.

 7C0D29

 7C0D29

FFFFFF

 600015

 B64856

 440000

 D4626E

 290001

 F27D87

 000000

 FF98A2

 FF84BD

 FFD0D8

 FFEDF5

 7C0D29

 7C0D29

■ 7C0120

■ 7C1932

■ 7C001F

■ 7C263C

■ 7C3245

■ 7C3F4E

■ 7C4B57

■ 7C5761

■ 7C646A

■ 7C7073

■ 7C7D7C

Harmonies

Analogous

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



760E4D



7C0D29



702403

Triad

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



7C0D29



004903



004686

Complementary

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



7C0D29



0D7C60

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.



004C74



7C0D29



004C2D

Square

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



7C0D29



384200



004D54



033A84

Rectangle

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



7C0D29



613100



004D54



004982

Sweetspot

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



7C0D29



A17580



5E0D7C



52373E



D1D1D1



525252

Same Dimension

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



7C0D29



A10029



7C270D



3D3739



7D0020



FC0040

Inverse Universe

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



7C0D29



A10029



0D627C



3D3739



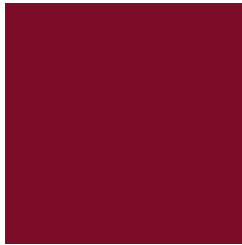
7D0020



FC0040

Previews

White Background



This preview shows how the Hex color 7C0D29 looks on a white background.

Color Contrast Check

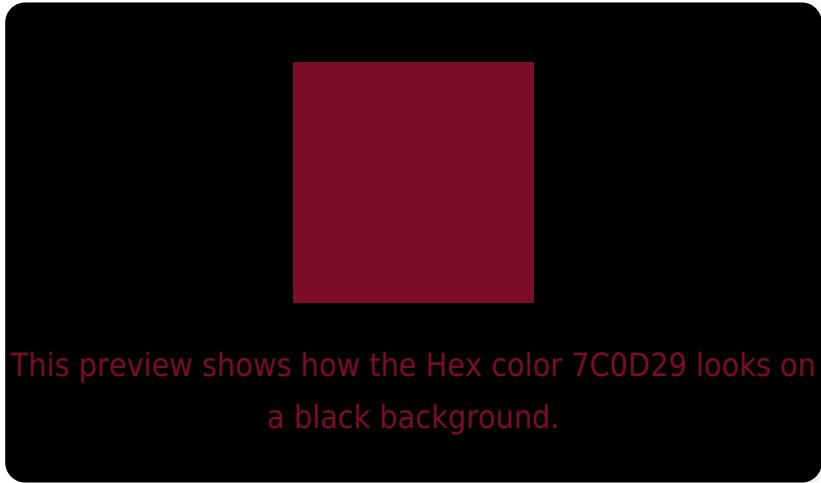
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C0D29 Background



This preview shows how black text looks on a background with the Hex color 7C0D29.



This preview shows how white text looks on a background with the Hex color 7C0D29.

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
7C0D29

Protanopia
42403B

Deuteranopia
4E3D23

Trichromacy



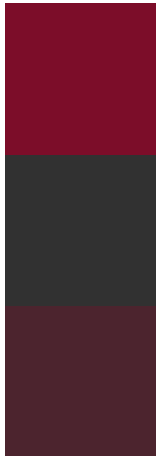
Original Color
7C0D29

Protanomaly
572D34

Deuteranomaly
5F2C25

Tritanomaly
7B111B

Monochromacy



Original Color
7C0D29

Achromatopsia
313131

Achromatomaly
4C242E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C0D29 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 #7C0D29 looks like.

```
.text, #text, p{  
    color:#7C0D29  
}
```

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 #7C0D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C0D29
}
```

Border

The CSS property to change the border of an element to Hex 7C0D29 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".

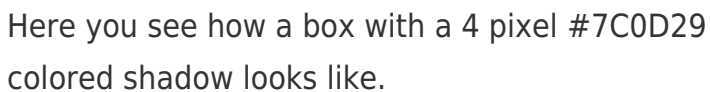
```
.border, #border, table{ border:4px solid
#7C0D29 }
```

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

```
.border{ border-color:#7C0D29 }
```

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

Here you see how a box with a 4 pixel #7C0D29 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 #7C0D29 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C0D29; -webkit-box-shadow:4px 4px  
4px 4px #7C0D29; box-shadow:4px 4px 4px  
4px #7C0D29 }
```

Background

The CSS property to change the background color of an element to Hex 7C0D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C0D29 }
```

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

```
.background{ background-color:#7C0D29 }
```

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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