

Converting Colors

Hex(7D1819)

Have a look what the booklet for
Hex(7D1819) contains.

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Color

Hex(7D1819)

Conversions

Conversions Part 1

Format	Color
Hex	7D1819
RGB	125, 24, 25
RGB Percent	49%, 9%, 10%
CMY	0.5098, 0.9059, 0.9020
CMYK	0.00, 0.81, 0.80, 0.51
HSL	359°, 68%, 29%
HSV	359°, 81%, 49%
XYZ	8.9595, 5.0834, 1.4287
YIQ	54.3130, 59.8750, 21.7230

Conversions

Conversions Part 2

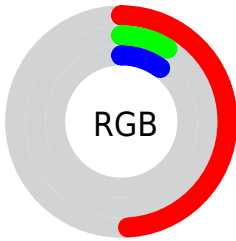
Format	Color
R_{YB}	125, 24, 25
Decimal	8198169
CIE _{Lab}	26.97, 42.33, 26.92
CIE _{LCh}	27, 50.166, 32.448
Yxy	5.0834, 0.5791, 0.3286
Android (android.graphics.Color)	4286388249 (0xFF7D1819)
YUV	54.3130, -14.4513, 61.9925
Hunter-Lab	22.5465, 31.4763, 12.0255

Details

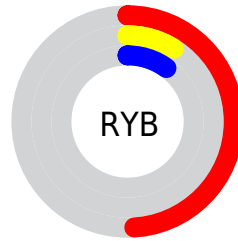
The Hex color **7D1819** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **187D7C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B84E45**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7D0C0D**, and if you desaturate by 10%, it is **7D2525**.

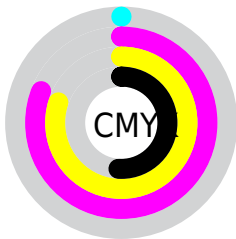
Distribution



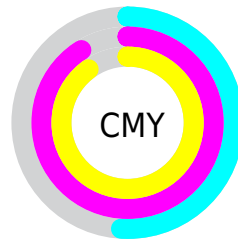
- Red (49%)
- Green (9%)
- Blue (10%)



- Red (49%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (81%)
- Yellow (80%)
- Black (51%)



- Cyan (51%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D1819 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 7D1819 by changing the saturation by 10% instead.

 7D1819

 7D1819

FFFFFFD

 610000

 B84E45

 440000

 D6685C

 2A0001

 F48275

 000000

 FF9D8F

 FFB9A9

 FFD5C4

 FFF2E0

 7D1819

 7D1819

■ 7D0C0D

■ 7D2525

■ 7D0001

■ 7D3132

■ 7D3D3E

■ 7D4A4B

■ 7D5657

■ 7D6363

■ 7D7070

■ 7D7C7C

■ 7D8988

Harmonies

Analogous

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



81053E



7D1819



6A2F00

Triad

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



7D1819



004E19



00448D

Complementary

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



7D1819



187D7C

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.



004D84



7D1819



005042

Square

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



7D1819



254900



005068



3F3481

Rectangle

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



7D1819



573B00



005068



00488D

Sweetspot

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



7D1819



A37C7C



7B187D



523A3A



D1D1D1



525252

Same Dimension

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



7D1819



A30506



7D4918



403939



800001



000000

Inverse Universe

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



7D1819



A30506



184C7D



403939



800001



000000

Previews

White Background



This preview shows how the Hex color 7D1819 looks on a white background.

Color Contrast Check

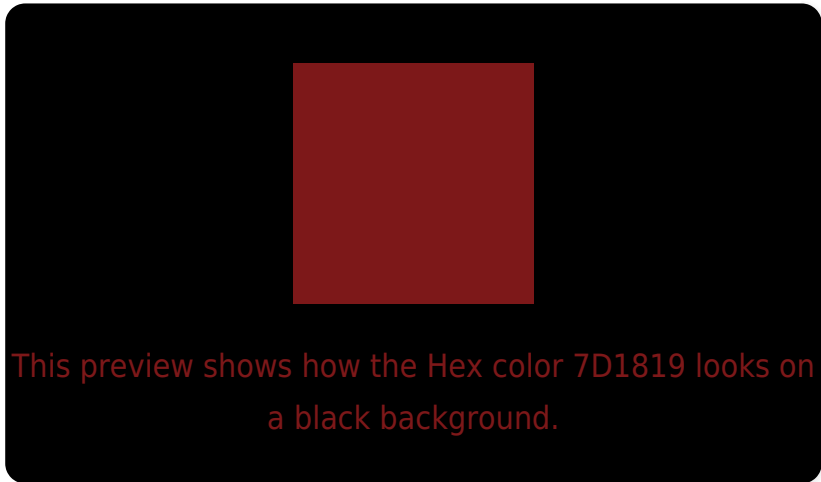
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D1819 Background



This preview shows how black text looks on a background with the Hex color 7D1819.



This preview shows how white text looks on a background with the Hex color 7D1819.

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
7D1819

Protanopia
484224

Deuteranopia
533E10



Tritanopia
7D1818

Trichromacy



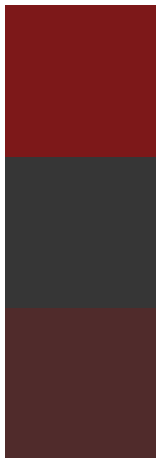
Original Color
7D1819

Protanomaly
5B3320

Deuteranomaly
623013

Tritanomaly
7D1818

Monochromacy



Original Color
7D1819

Achromatopsia
363636

Achromatomaly
502B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D1819 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 #7D1819 looks like.

```
.text, #text, p{  
    color:#7D1819  
}
```

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 #7D1819 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1819
}
```

Border

The CSS property to change the border of an element to Hex 7D1819 is called "border". The border property can be set on classes, ids or directly on the HTML element.

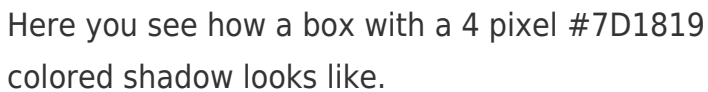
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D1819 }
```

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

```
.border{ border-color:#7D1819 }
```

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



Here you see how a box with a 4 pixel #7D1819 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1819; -webkit-box-shadow:4px 4px  
4px 4px #7D1819; box-shadow:4px 4px 4px  
4px #7D1819 }
```

Background

The CSS property to change the background color of an element to Hex 7D1819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1819 }
```

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

```
.background{ background-color:#7D1819 }
```

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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