

Converting Colors

Hex(771919)

Have a look what the booklet for
Hex(771919) contains.

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Color

Hex(771919)

Conversions

Conversions Part 1

Format	Color
Hex	771919
RGB	119, 25, 25
RGB Percent	47%, 10%, 10%
CMY	0.5333, 0.9020, 0.9020
CMYK	0.00, 0.79, 0.79, 0.53
HSL	0°, 65%, 28%
HSV	0°, 79%, 47%
XYZ	8.1308, 4.6874, 1.3959
YIQ	53.1060, 56.0240, 19.9280

Conversions

Conversions Part 2

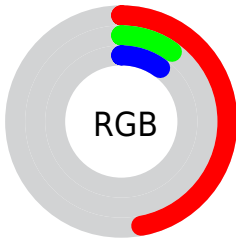
Format	Color
RYB	119, 25, 25
Decimal	7805209
CIELab	25.82, 40.03, 25.30
CIElCh	26, 47.357, 32.296
Yxy	4.6874, 0.5720, 0.3298
Android (android.graphics.Color)	4285995289 (0xFF771919)
YUV	53.1060, -13.8563, 57.7890
Hunter-Lab	21.6504, 29.1479, 11.3325

Details

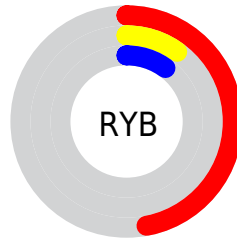
The Hex color **771919** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **197777**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **B14D44**, and **3F0000** is the 20% darker color. If you saturate the color by 10%, you get **770D0D**, and if you desaturate by 10%, it is **772525**.

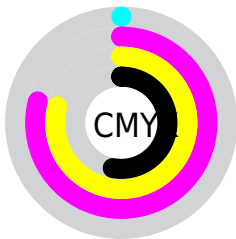
Distribution



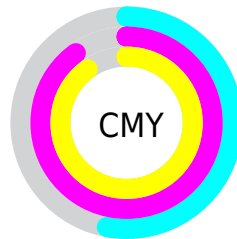
- Red (47%)
- Green (10%)
- Blue (10%)



- Red (47%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (79%)
- Yellow (79%)
- Black (53%)



- Cyan (53%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 771919 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 771919 by changing the saturation by 10% instead.

 771919

 771919

FFFFFFD

 5B0000

 B14D44

 3F0000

 CF675C

 240001

 ED8175

 000000

 FF9C8E

 FFB8A9

 FFD4C4

 FFF1E0

 771919

 771919

■ 770D0D

■ 772525

■ 770101

■ 773131

■ 770000

■ 773D3D

■ 774949

■ 775454

■ 776060

■ 776C6C

■ 777878

■ 778484

Harmonies

Analogous

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



7A0A3C



771919



652E00

Triad

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



771919



004A19



004186

Complementary

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



771919



197777

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.



00497D



771919



004C3F

Square

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



771919



254600



004C63



3D327B

Rectangle

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



771919



543800



004C63



004585

Sweetspot

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



771919



9C7676



771977



4F3838



CFCFCF



4F4F4F

Same Dimension

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



771919



9C0808



774819



3B3535



7A0000



FA0000

Inverse Universe

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



197777



089C9C



194877



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 771919 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 771919 Background



This preview shows how black text looks on a background with the Hex color 771919.

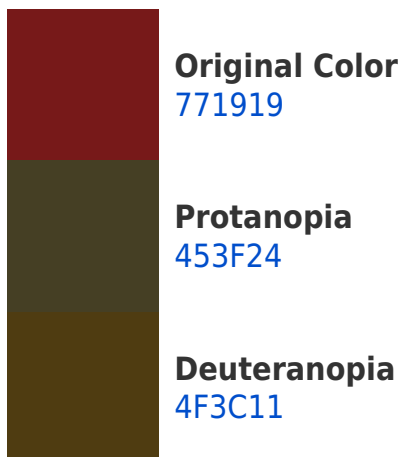


This preview shows how white text looks on a background with the Hex color 771919.

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





Tritanopia
771919

Trichromacy



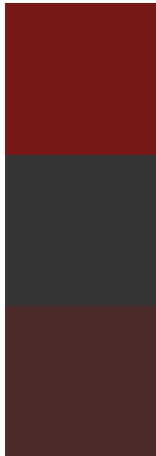
Original Color
771919

Protanomaly
573120

Deuteranomaly
5E2F14

Tritanomaly
771919

Monochromacy



Original Color
771919

Achromatopsia
353535

Achromatomaly
4D2B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 771919 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 #771919 looks like.

```
.text, #text, p{  
    color:#771919  
}
```

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 #771919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #771919
}
```

Border

The CSS property to change the border of an element to Hex 771919 is called "border". The border property can be set on classes, ids or directly on the HTML element.

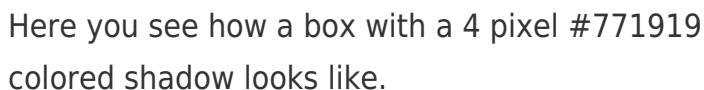
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#771919 }
```

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

```
.border{ border-color:#771919 }
```

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



Here you see how a box with a 4 pixel `#771919` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #771919; -webkit-box-shadow:4px 4px  
4px 4px #771919; box-shadow:4px 4px 4px  
4px #771919 }
```

Background

The CSS property to change the background color of an element to Hex 771919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#771919 }
```

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

```
.background{ background-color:#771919 }
```

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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