

Converting Colors

Hex(781519)

Have a look what the booklet for
Hex(781519) contains.

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Color

Hex(781519)

Conversions

Conversions Part 1

Format	Color
Hex	781519
RGB	120, 21, 25
RGB Percent	47%, 8%, 10%
CMY	0.5294, 0.9176, 0.9020
CMYK	0.00, 0.82, 0.79, 0.53
HSL	358°, 70%, 28%
HSV	358°, 82%, 47%
XYZ	8.1894, 4.5996, 1.3759
YIQ	51.0570, 57.7200, 22.2320

Conversions

Conversions Part 2

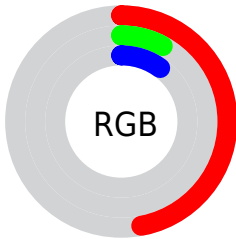
Format	Color
R_{YB}	120, 21, 25
Decimal	7869721
CIE _{Lab}	25.56, 41.69, 25.07
CIE _{LCh}	26, 48.651, 31.025
Yxy	4.5996, 0.5781, 0.3247
Android (android.graphics.Color)	4286059801 (0xFF781519)
YUV	51.0570, -12.8461, 60.4630
Hunter-Lab	21.4466, 30.6282, 11.2090

Details

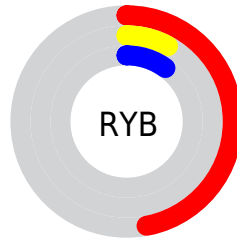
The Hex color **781519** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **157874**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **B24B44**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **78090D**, and if you desaturate by 10%, it is **782125**.

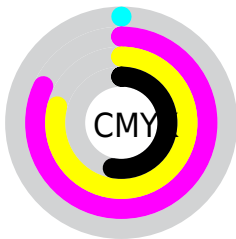
Distribution



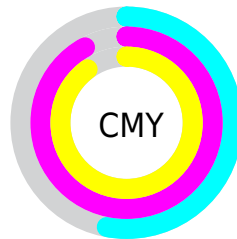
- Red (47%)
- Green (8%)
- Blue (10%)



- Red (47%)
- Yellow (8%)
- Blue (10%)



- Cyan (0%)
- Magenta (82%)
- Yellow (79%)
- Black (53%)



- Cyan (53%)
- Magenta (92%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 781519 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 781519 by changing the saturation by 10% instead.

 781519

 781519

FFFFFFD

 5C0000

 B24B44

 400000

 D0655C

 240001

 EF7F75

 000000

 FF9A8E

 FFB6A9

 FFD2C4

 FFEFE0

 781519

 781519

■ 78090D

■ 782125

■ 780005

■ 782D30

■ 78393C

■ 784547

■ 785153

■ 785D5E

■ 78696A

■ 787575

■ 788181

Harmonies

Analogous

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



7B043D



781519



662C00

Triad

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



781519



004A15



004187

Complementary

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



781519



157874

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



781519



004C3D

Square

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



781519



254500



004C62



39327D

Rectangle

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



781519



553700



004C62



004586

Sweetspot

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



781519



9C7576



731578



4F3738



CFCFCF



4F4F4F

Same Dimension

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



781519



9C0208



784215



3D3737



7D0005



FC000A

Inverse Universe

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



781519



9C0208



154B78



3D3737



7D0005



FC000A

Previews

White Background



This preview shows how the Hex color 781519 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 781519 Background



This preview shows how black text looks on a background with the Hex color 781519.

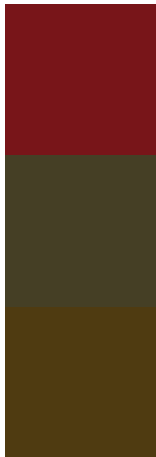


This preview shows how white text looks on a background with the Hex color 781519.

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
781519

Protanopia
453F25

Deuteranopia
4F3B11

Trichromacy



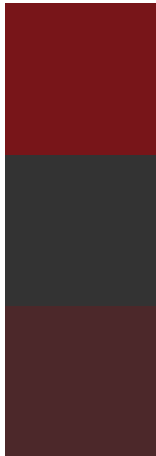
Original Color
781519

Protanomaly
583021

Deuteranomaly
5E2D14

Tritanomaly
781616

Monochromacy



Original Color
781519

Achromatopsia
333333

Achromatomaly
4C282A

CSS Examples

Text

The CSS property to change the color of the text to Hex 781519 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 #781519 looks like.

```
.text, #text, p{  
    color:#781519  
}
```

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 #781519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #781519
}
```

Border

The CSS property to change the border of an element to Hex 781519 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".

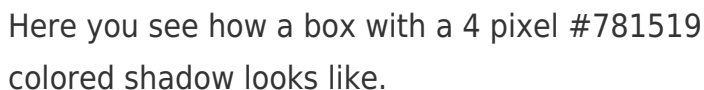
```
.border, #border, table{ border:4px solid
#781519 }
```

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

```
.border{ border-color:#781519 }
```

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

Here you see how a box with a 4 pixel #781519 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #781519; -webkit-box-shadow:4px 4px  
4px 4px #781519; box-shadow:4px 4px 4px  
4px #781519 }
```

Background

The CSS property to change the background color of an element to Hex 781519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#781519 }
```

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

```
.background{ background-color:#781519 }
```

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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