

Converting Colors

Hex(781F19)

Have a look what the booklet for
Hex(781F19) contains.

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Color

Hex(781F19)

Conversions

Conversions Part 1

Format	Color
Hex	781F19
RGB	120, 31, 25
RGB Percent	47%, 12%, 10%
CMY	0.5294, 0.8784, 0.9020
CMYK	0.00, 0.74, 0.79, 0.53
HSL	4°, 66%, 28%
HSV	4°, 79%, 47%
XYZ	8.4112, 5.0432, 1.4498
YIQ	56.9270, 54.9700, 17.0020

Conversions

Conversions Part 2

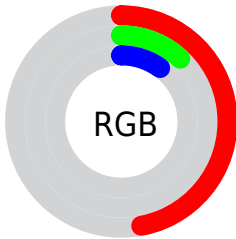
Format	Color
R_YB	120, 31, 25
Decimal	7872281
CIE Lab	26.86, 38.08, 26.49
CIE LCh	27, 46.389, 34.820
Yxy	5.0432, 0.5643, 0.3384
Android (android.graphics.Color)	4286062361 (0xFF781F19)
YUV	56.9270, -15.7400, 55.3150
Hunter-Lab	22.4571, 27.5561, 11.8923

Details

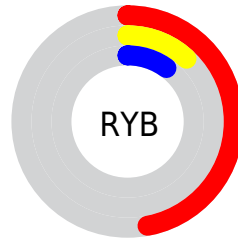
The Hex color **781F19** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **197278**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **B25245**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **78140D**, and if you desaturate by 10%, it is **782A25**.

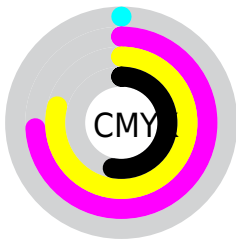
Distribution



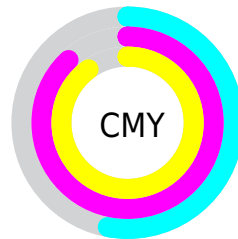
- Red (47%)
- Green (12%)
- Blue (10%)



- Red (47%)
- Yellow (12%)
- Blue (10%)



- Cyan (0%)
- Magenta (74%)
- Yellow (79%)
- Black (53%)



- Cyan (53%)
- Magenta (88%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 781F19 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 781F19 by changing the saturation by 10% instead.

 781F19

 781F19

FFFFFFD

 5C0000

 B25245

 400000

 D06C5C

 260001

 EE8675

 000000

 FFA18F

 FFBCA9

 FFD9C5

 FFF5E1

 781F19

 781F19

■ 78140D

■ 782A25

■ 780901

■ 783531

■ 780800

■ 78413D

■ 784C49

■ 785755

■ 786261

■ 786E6D

■ 787979

■ 788485

Harmonies

Analogous

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



7C113B



781F19



663200

Triad

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



781F19



004D1F



004287

Complementary

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



781F19



197278

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.



004B80



781F19



004F44

Square

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



781F19



244800



004E67



45337A

Rectangle

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



781F19



543C00



004E67



004687

Sweetspot

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



781F19



9C7976



781973



4F3A38



CFCFCF



4F4F4F

Same Dimension

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



781F19



9C1108



784D19



3D3737



7D0800



FC1000

Inverse Universe

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



197278



08929C



194478



373D3D



00757D



00EDFC

Previews

White Background



This preview shows how the Hex color 781F19 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

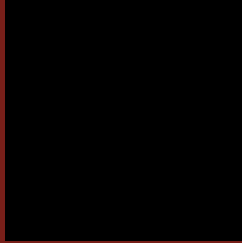
Any Text WCAG AA × Fail

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 781F19 Background



This preview shows how black text looks on a background with the Hex color 781F19.

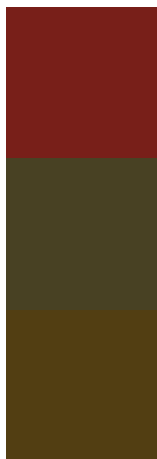


This preview shows how white text looks on a background with the Hex color 781F19.

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
781F19

Protanopia
484123

Deuteranopia
523E12



Tritanopia
781E1F

Trichromacy



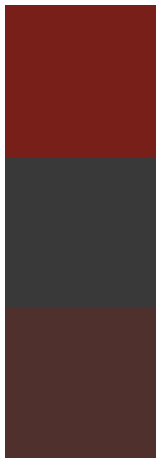
Original Color
781F19

Protanomaly
59351F

Deuteranomaly
603315

Tritanomaly
781E1D

Monochromacy



Original Color
781F19

Achromatopsia
393939

Achromatomaly
50302D

CSS Examples

Text

The CSS property to change the color of the text to Hex 781F19 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 #781F19 looks like.

```
.text, #text, p{  
    color:#781F19  
}
```

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 #781F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #781F19
}
```

Border

The CSS property to change the border of an element to Hex 781F19 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
#781F19 }
```

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

```
.border{ border-color:#781F19 }
```

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

Here you see how a box with a 4 pixel #781F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #781F19; -webkit-box-shadow:4px 4px  
4px 4px #781F19; box-shadow:4px 4px 4px  
4px #781F19 }
```

Background

The CSS property to change the background color of an element to Hex 781F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#781F19 }
```

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

```
.background{ background-color:#781F19 }
```

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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