

Converting Colors

Hex(A81F19)

Have a look what the booklet for
Hex(A81F19) contains.

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Color

Hex(A81F19)

Conversions

Conversions Part 1

Format	Color
Hex	A81F19
RGB	168, 31, 25
RGB Percent	66%, 12%, 10%
CMY	0.3412, 0.8784, 0.9020
CMYK	0.00, 0.82, 0.85, 0.34
HSL	3°, 74%, 38%
HSV	3°, 85%, 66%
XYZ	16.8139, 9.3750, 1.8431
YIQ	71.2790, 83.5780, 27.1780

Conversions

Conversions Part 2

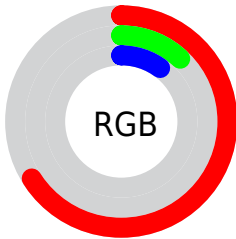
Format	Color
R_{YB}	168, 31, 25
Decimal	11018009
CIE _{Lab}	36.70, 53.54, 39.50
CIE _{LCh}	37, 66.537, 36.421
Yxy	9.3750, 0.5998, 0.3344
Android (android.graphics.Color)	4289208089 (0xFFA81F19)
YUV	71.2790, -22.8155, 84.8243
Hunter-Lab	30.6186, 44.4389, 17.8641

Details

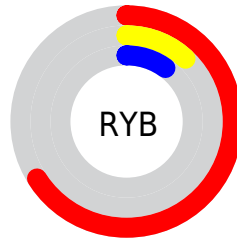
The Hex color **A81F19** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **19A2A8**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **E75A46**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A80F08**, and if you desaturate by 10%, it is **A82F2A**.

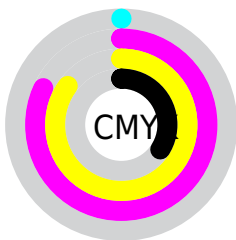
Distribution



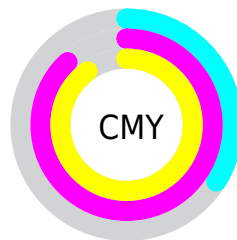
- Red (66%)
- Green (12%)
- Blue (10%)



- Red (66%)
- Yellow (12%)
- Blue (10%)



- Cyan (0%)
- Magenta (82%)
- Yellow (85%)
- Black (34%)



- Cyan (34%)
- Magenta (88%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A81F19 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 A81F19 by changing the saturation by 10% instead.

 A81F19

 A81F19

FFFFFF

 890001

 E75A46

 6B0000

 FF755E

 4D0000

 FF9177

 310002

 FFAD91

 000000

 FFC9AC

 FFE6C8

 FFFFE4

 A81F19

 A81F19

■ A80F08

■ A82F2A

■ A80700

■ A83F3B

■ A84F4B

■ A85F5C

■ A86F6D

■ A8807E

■ A8908F

■ A8A09F

■ A8B0B0

Harmonies

Analogous

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



B1004D



A81F19



8B4300

Triad

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



A81F19



006A28



005AC3

Complementary

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



A81F19



19A2A8

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.



0067B9



A81F19



006C61

Square

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



A81F19



216400



006C95



6141AE

Rectangle

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



A81F19



705200



006C95



0060C3

Sweetspot

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



A81F19



DBA5A2



A819A3



6E4D4C



EDEDED



6E6E6E

Same Dimension

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



A81F19



DB0900



A86519



544C4C



940600



140100

Inverse Universe

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



19A2A8



00D2DB



195CA8



4C5454



008E94



001414

Previews

White Background



This preview shows how the Hex color A81F19 looks on a white background.

Color Contrast Check

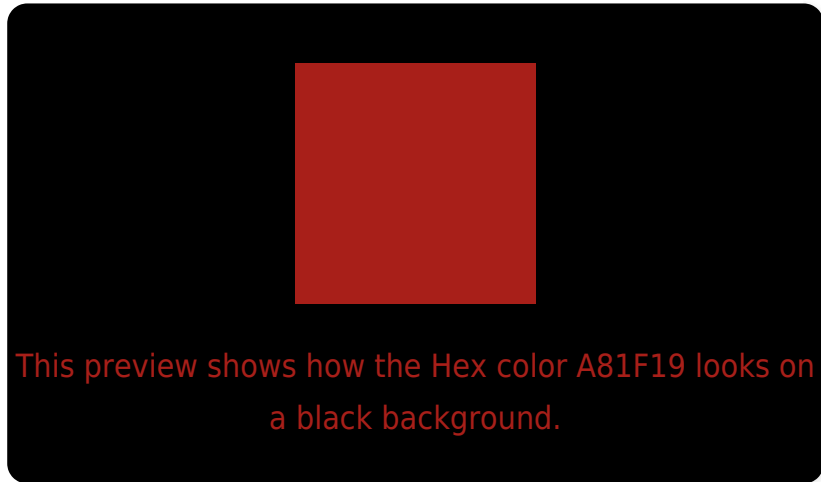
Large Text (above 18pt) WCAG AA ✓ Pass

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 A81F19 Background



This preview shows how black text looks on a background with the Hex color A81F19.

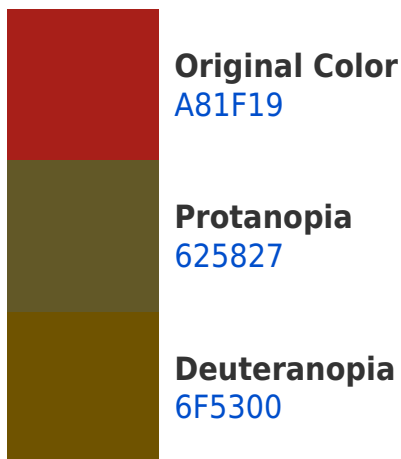


This preview shows how white text looks on a background with the Hex color A81F19.

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



Trichromacy



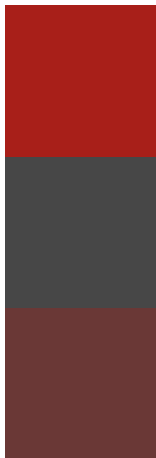
Original Color
A81F19

Protanomaly
7B4322

Deuteranomaly
844009

Tritanomaly
A81E1C

Monochromacy



Original Color
A81F19

Achromatopsia
474747

Achromatomaly
6A3836

CSS Examples

Text

The CSS property to change the color of the text to Hex A81F19 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 #A81F19 looks like.

```
.text, #text, p{  
    color:#A81F19  
}
```

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 #A81F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A81F19
}
```

Border

The CSS property to change the border of an element to Hex A81F19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

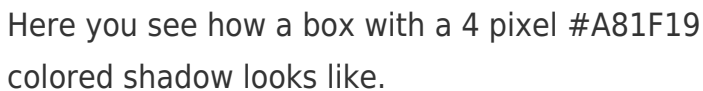
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A81F19 }
```

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

```
.border{ border-color:#A81F19 }
```

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



Here you see how a box with a 4 pixel #A81F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A81F19; -webkit-box-shadow:4px 4px  
4px 4px #A81F19; box-shadow:4px 4px 4px  
4px #A81F19 }
```

Background

The CSS property to change the background color of an element to Hex A81F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A81F19 }
```

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

```
.background{ background-color:#A81F19 }
```

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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