

Converting Colors

Hex(A81F43)

Have a look what the booklet for
Hex(A81F43) contains.

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Color

Hex(A81F43)

Conversions

Conversions Part 1

Format	Color
Hex	A81F43
RGB	168, 31, 67
RGB Percent	66%, 12%, 26%
CMY	0.3412, 0.8784, 0.7373
CMYK	0.00, 0.82, 0.60, 0.34
HSL	344°, 69%, 39%
HSV	344°, 82%, 66%
XYZ	17.6516, 9.7101, 6.2541
YIQ	76.0670, 70.0960, 40.2400

Conversions

Conversions Part 2

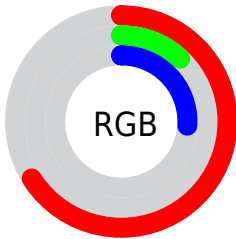
Format	Color
R_{YB}	168, 31, 67
Decimal	11018051
CIE Lab	37.32, 55.45, 14.76
CIE LCh	37, 57.383, 14.904
Yxy	9.7101, 0.5251, 0.2889
Android (android.graphics.Color)	4289208131 (0xFFA81F43)
YUV	76.0670, -4.4700, 80.6252
Hunter-Lab	31.1610, 46.5821, 9.9130

Details

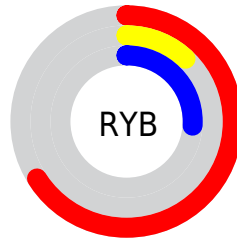
The Hex color **A81F43** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1FA884**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **E55B73**, and **6D0019** is the 20% darker color. If you saturate the color by 10%, you get **A80E37**, and if you desaturate by 10%, it is **A8304F**.

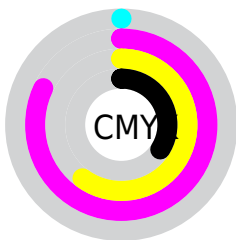
Distribution



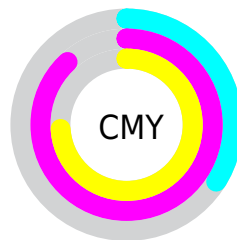
- Red (66%)
- Green (12%)
- Blue (26%)



- Red (66%)
- Yellow (12%)
- Blue (26%)



- Cyan (0%)
- Magenta (82%)
- Yellow (60%)
- Black (34%)



- Cyan (34%)
- Magenta (88%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A81F43 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 A81F43 by changing the saturation by 10% instead.

 A81F43

 A81F43

FFFFFF

 8A002D

 E55B73

 6D0019

 FF768C

 500000

 FF92A6

 350002

 FFAEC2

 020000

 FFCBDD

 000000

 FFE8FA

 A81F43

 A81F43

 A80E37

 A8304F

 A8002C

 A8415C

 A85168

 A86275

 A87381

 A8848D

 A8959A

 A8A5A6

 A8B6B2

Harmonies

Analogous

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



9E2571



A81F43



9B3616

Triad

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



A81F43



176608



0064B2

Complementary

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



A81F43



1FA884

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.



006A99



A81F43



006B3E

Square

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



A81F43



565D00



006C6E



0056B2

Rectangle

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



A81F43



894600



006C6E



0067AC

Sweetspot

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



A81F43



DBA7B4



831FA8



6E4E56



EDEDED



6E6E6E

Same Dimension

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



A81F43



DB043D



A83F1F



544C4E



940027



140005

Inverse Universe

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



A81F43



DB043D



1F88A8



544C4E



940027



140005

Previews

White Background



This preview shows how the Hex color A81F43 looks on a white background.

Color Contrast Check

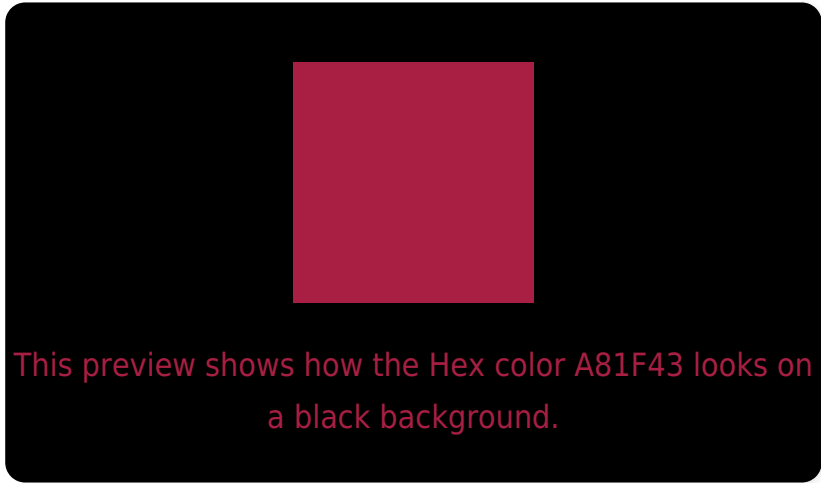
Large Text (above 18pt) WCAG AA ✓ Pass

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 A81F43 Background



This preview shows how black text looks on a background with the Hex color A81F43.

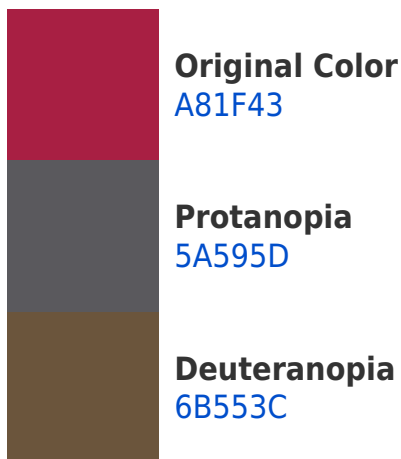


This preview shows how white text looks on a background with the Hex color A81F43.

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
A81F43

Protanomaly
764454

Deuteranomaly
81413F

Tritanomaly
A72331

Monochromacy



Original Color
A81F43

Achromatopsia
4C4C4C

Achromatomaly
6D3C49

CSS Examples

Text

The CSS property to change the color of the text to Hex A81F43 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 #A81F43 looks like.

```
.text, #text, p{  
    color:#A81F43  
}
```

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 #A81F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A81F43 }  
}
```

Border

The CSS property to change the border of an element to Hex A81F43 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 #A81F43 }  
}
```

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

```
.border{ border-color:#A81F43 }
```

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

Here you see how a box with a 4 pixel #A81F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A81F43; -webkit-box-shadow:4px 4px  
4px 4px #A81F43; box-shadow:4px 4px 4px  
4px #A81F43 }
```

Background

The CSS property to change the background color of an element to Hex A81F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A81F43 }
```

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

```
.background{ background-color:#A81F43 }
```

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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