

Converting Colors

Hex(A71E00)

Have a look what the booklet for
Hex(A71E00) contains.

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Color

Hex(A71E00)

Conversions

Conversions Part 1

Format	Color
Hex	A71E00
RGB	167, 30, 0
RGB Percent	65%, 12%, 0%
CMY	0.3451, 0.8824, 1.0000
CMYK	0.00, 0.82, 1.00, 0.35
HSL	11°, 100%, 33%
HSV	11°, 100%, 65%
XYZ	16.4006, 9.1440, 0.9006
YIQ	67.5430, 91.2820, 19.7140

Conversions

Conversions Part 2

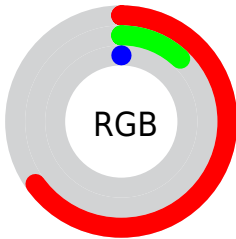
Format	Color
RYB	167, 37, 0
Decimal	10952192
CIELab	36.26, 53.10, 49.64
CIElCh	36, 72.689, 43.067
Yxy	9.1440, 0.6202, 0.3458
Android (android.graphics.Color)	4289142272 (0xFFA71E00)
YUV	67.5430, -33.2987, 87.2238
Hunter-Lab	30.2391, 43.8937, 19.4016

Details

The Hex color **A71E00** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0089A7**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **E65932**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A71E00**, and if you desaturate by 10%, it is **A72C11**.

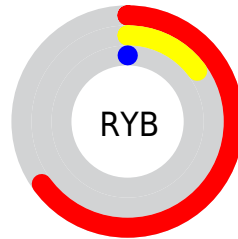
Distribution



Red (65%)

Green (12%)

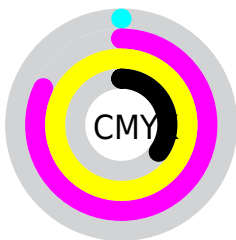
Blue (0%)



Red (65%)

Yellow (15%)

Blue (0%)

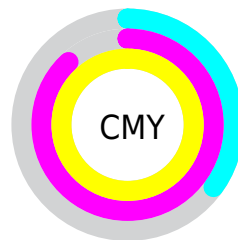


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A71E00 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 A71E00 by changing the saturation by 10% instead.

 A71E00

 A71E00

 FFFFEA

 880000

 E65932

 690000

 FF744A

 4B0000

 FF8F63

 300002

 FFAB7D

 000000

 FFC897

 FFE5B2

 FFFFCE

 A71E00

 A72C11

 A73921

 A74732

 A75543

 A76253

 A77064

 A77E75

 A78C86

 A79996

Harmonies

Analogous

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



B7003F



A71E00



834600

Triad

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



A71E00



006A30



0055C9

Complementary

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



A71E00



0089A7

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.



0066C7



A71E00



006C6E

Square

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



A71E00



006600



006CA5



7335AC

Rectangle

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



A71E00



645500



006CA5



005CCC

Sweetspot

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



A71E00



D9A398



A7008B



6E4D46



EDEDED



6E6E6E

Same Dimension

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



A71E00



D92700



A76F00



544D4C



941B00



140400

Inverse Universe

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



0089A7



00B2D9



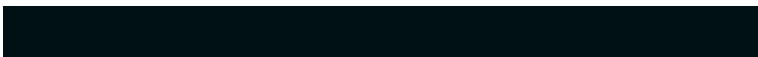
0038A7



4C5354



007994



001114

Previews

White Background



This preview shows how the Hex color A71E00 looks on a white background.

Color Contrast Check

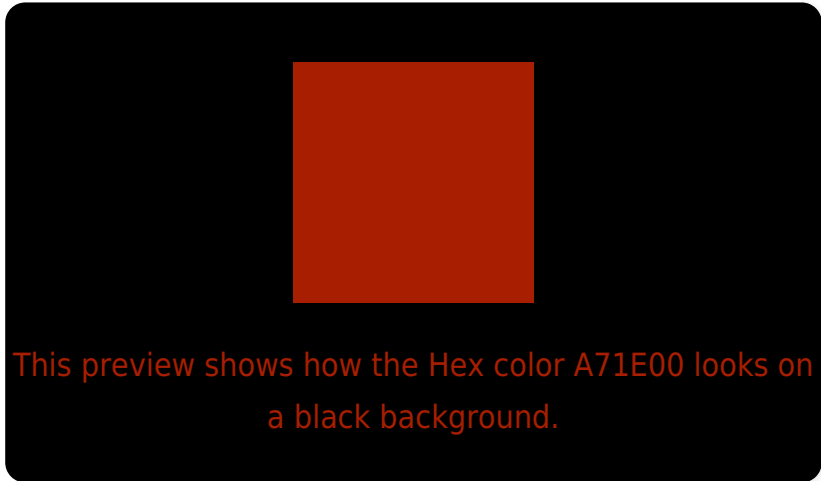
Large Text (above 18pt) WCAG AA ✓ Pass

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 A71E00 Background



This preview shows how black text looks on a background with the Hex color A71E00.



This preview shows how white text looks on a background with the Hex color A71E00.

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
A71E00

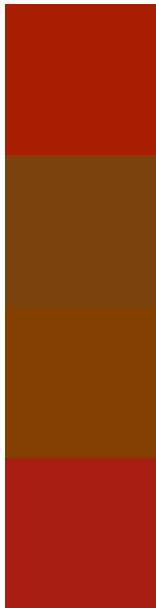
Protanopia
625714

Deuteranopia
6E5300



Tritanopia
A71C1B

Trichromacy



Original Color
A71E00

Protanomaly
7B420D

Deuteranomaly
834000

Tritanomaly
A71D11

Monochromacy



Original Color
A71E00

Achromatopsia
444444

Achromatomaly
68362B

CSS Examples

Text

The CSS property to change the color of the text to Hex A71E00 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 #A71E00 looks like.

```
.text, #text, p{  
    color:#A71E00  
}
```

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 #A71E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A71E00  
}
```

Border

The CSS property to change the border of an element to Hex A71E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

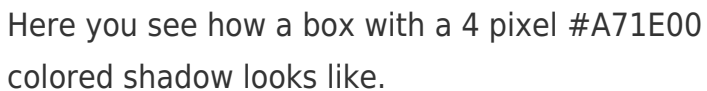
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A71E00 }
```

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

```
.border{ border-color:#A71E00 }
```

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



Here you see how a box with a 4 pixel `#A71E00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A71E00; -webkit-box-shadow:4px 4px  
4px 4px #A71E00; box-shadow:4px 4px 4px  
4px #A71E00 }
```

Background

The CSS property to change the background color of an element to Hex A71E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A71E00 }
```

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

```
.background{ background-color:#A71E00 }
```

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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