

Converting Colors

Hex(A71D1D)

Have a look what the booklet for
Hex(A71D1D) contains.

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Color

Hex(A71D1D)

Conversions

Conversions Part 1

Format	Color
Hex	A71D1D
RGB	167, 29, 29
RGB Percent	65%, 11%, 11%
CMY	0.3451, 0.8863, 0.8863
CMYK	0.00, 0.83, 0.83, 0.35
HSL	0°, 70%, 38%
HSV	0°, 83%, 65%
XYZ	16.5975, 9.1829, 2.0601
YIQ	70.2620, 82.2480, 29.2560

Conversions

Conversions Part 2

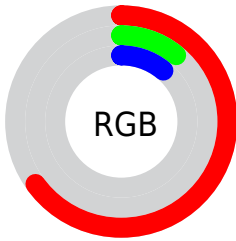
Format	Color
RYB	167, 29, 29
Decimal	10951965
CIELab	36.33, 53.89, 36.94
CIELCh	36, 65.337, 34.426
Yxy	9.1829, 0.5962, 0.3298
Android (android.graphics.Color)	4289142045 (0xFFA71D1D)
YUV	70.2620, -20.3422, 84.8392
Hunter-Lab	30.3033, 44.7356, 17.1817

Details

The Hex color **A71D1D** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1DA7A7**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **E5584A**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A70C0C**, and if you desaturate by 10%, it is **A72E2E**.

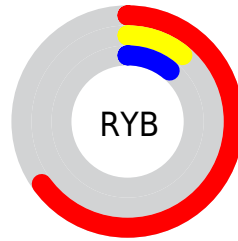
Distribution



Red (65%)

Green (11%)

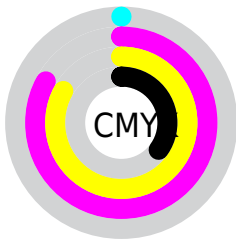
Blue (11%)



Red (65%)

Yellow (11%)

Blue (11%)

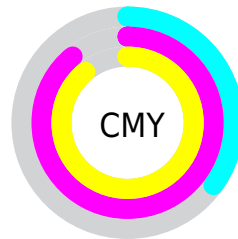


Cyan (0%)

Magenta (83%)

Yellow (83%)

Black (35%)



Cyan (35%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A71D1D 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 A71D1D by changing the saturation by 10% instead.

 A71D1D

 A71D1D

FFFFFF

 880006

 E5584A

 6A0000

 FF7462

 4C0000

 FF8F7B

 310002

 FFAB95

 000000

 FFC8B0

 FFE5CC

 FFFFE8

 A71D1D

 A71D1D

 A70C0C

 A72E2E

 A70000

 A73E3E

 A74F4F

 A76060

 A77070

 A78181

 A79292

 A7A3A3

 A7B3B3

Harmonies

Analogous

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



AE0050



A71D1D



8C4000

Triad

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



A71D1D



006824



005AC0

Complementary

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



A71D1D



1DA7A7

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.



0067B5



A71D1D



006B5C

Square

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



A71D1D



286200



006B90



5A43AD

Rectangle

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



A71D1D



715000



006B90



0060C0

Sweetspot

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



A71D1D



D9A3A3



A71DA7



6E4D4D



EDEDED



6E6E6E

Same Dimension

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



A71D1D



D90202



A7621D



544C4C



940000



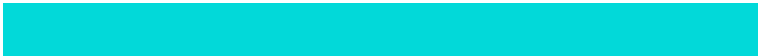
140000

Inverse Universe

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



1DA7A7



02D9D9



1D62A7



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A71D1D looks on a white background.

Color Contrast Check

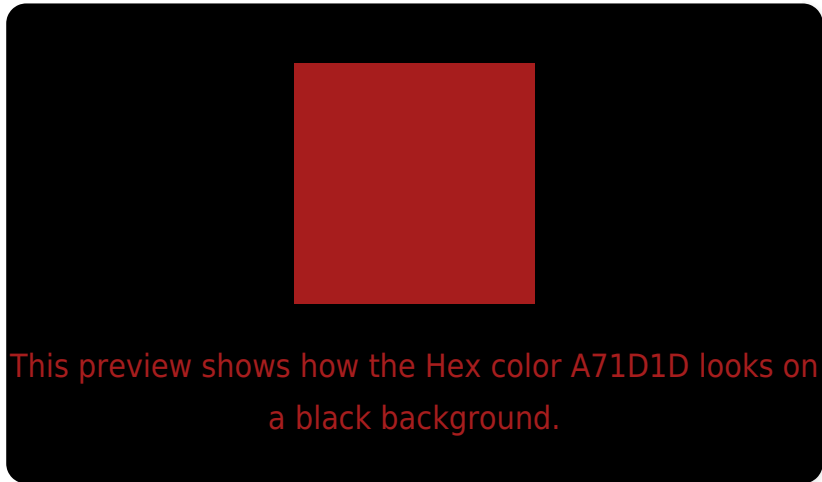
Large Text (above 18pt) WCAG AA ✓ Pass

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 A71D1D Background



This preview shows how black text looks on a background with the Hex color A71D1D.



This preview shows how white text looks on a background with the Hex color A71D1D.

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
A71D1D

Protanopia
60572C

Deuteranopia
6E530E

Trichromacy



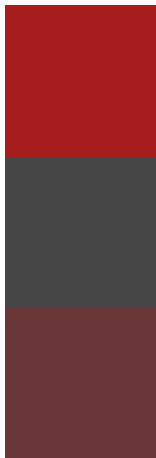
Original Color
A71D1D

Protanomaly
7A4227

Deuteranomaly
833F13

Tritanomaly
A71D1C

Monochromacy



Original Color
A71D1D

Achromatopsia
464646

Achromatomaly
693737

CSS Examples

Text

The CSS property to change the color of the text to Hex A71D1D 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 #A71D1D looks like.

```
.text, #text, p{  
    color:#A71D1D  
}
```

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 #A71D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A71D1D
}
```

Border

The CSS property to change the border of an element to Hex A71D1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

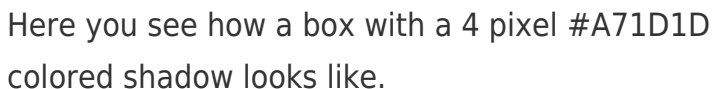
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A71D1D }
```

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

```
.border{ border-color:#A71D1D }
```

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



Here you see how a box with a 4 pixel `#A71D1D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A71D1D; -webkit-box-shadow:4px 4px  
4px 4px #A71D1D; box-shadow:4px 4px 4px  
4px #A71D1D }
```

Background

The CSS property to change the background color of an element to Hex A71D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A71D1D }
```

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

```
.background{ background-color:#A71D1D }
```

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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