

Converting Colors

Hex(A71A1A)

Have a look what the booklet for
Hex(A71A1A) contains.

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Color

Hex(A71A1A)

Conversions

Conversions Part 1	
Format	Color
Hex	A71A1A
RGB	167, 26, 26
RGB Percent	65%, 10%, 10%
CMY	0.3451, 0.8980, 0.8980
CMYK	0.00, 0.84, 0.84, 0.35
HSL	0°, 73%, 38%
HSV	0°, 84%, 65%
XYZ	16.4922, 9.0289, 1.8508
YIQ	68.1590, 84.0360, 29.8920

Conversions

Conversions Part 2

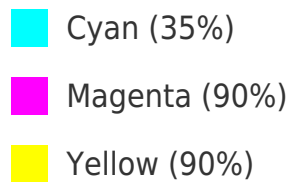
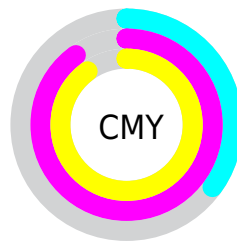
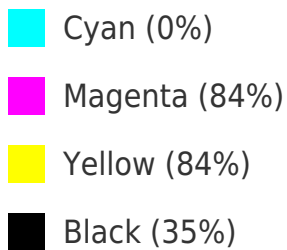
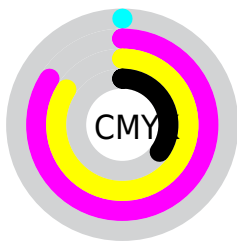
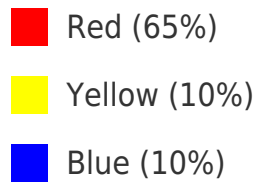
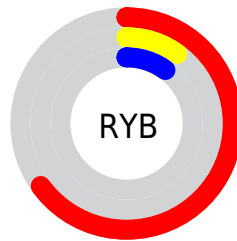
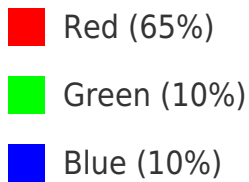
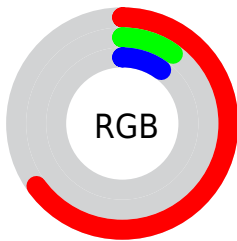
Format	Color
RYB	167, 26, 26
Decimal	10951194
CIELab	36.04, 54.57, 38.30
CIELCh	36, 66.669, 35.063
Yxy	9.0289, 0.6025, 0.3299
Android (android.graphics.Color)	4289141274 (0xFFA71A1A)
YUV	68.1590, -20.7844, 86.6836
Hunter-Lab	30.0481, 45.3875, 17.3817

Details

The Hex color **A71A1A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1AA7A7**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **E65747**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A70909**, and if you desaturate by 10%, it is **A72B2B**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color A71A1A 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 A71A1A by changing the saturation by 10% instead.

 A71A1A

 A71A1A

FFFFFF

 880002

 E65747

 6A0000

 FF725F

 4C0000

 FF8E78

 300002

 FFAA92

 000000

 FFC6AD

 FFE3C8

 FFFFE4

 A71A1A

 A71A1A

 A70909

 A72B2B

 A70000

 A73B3B

 A74C4C

 A75D5D

 A76E6E

 A77E7E

 A78F8F

 A7A0A0

 A7B0B0

Harmonies

Analogous

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



AF004E



A71A1A



8B4000

Triad

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



A71A1A



006823



0059C1

Complementary

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



A71A1A



1AA7A7

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.



0066B7



A71A1A



006A5D

Square

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



A71A1A



236200



006A92



5B41AE

Rectangle

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



A71A1A



705000



006A92



005FC1

Sweetspot

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



A71A1A



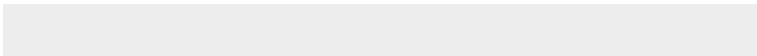
D9A3A3



A71AA7



6E4D4D



EDEDED



6E6E6E

Same Dimension

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



A71A1A



D90000



A7611A



544C4C



940000



140000

Inverse Universe

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



1AA7A7



00D9D9



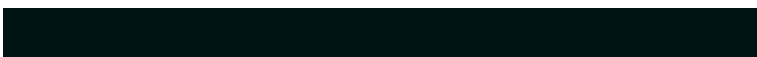
1A61A7



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A71A1A 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



This preview shows how the Hex color A71A1A looks on a 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 A71A1A Background



This preview shows how black text looks on a background with the Hex color A71A1A.



This preview shows how white text looks on a background with the Hex color A71A1A.

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

A71A1A

Protanopia

605729





Deuteranopia

6D5200


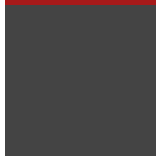
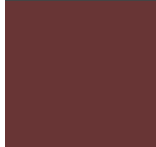


Tritanopia
A71A18

Trichromacy

	Original Color A71A1A
	Protanomaly 7A4124
	Deuteranomaly 823E09
	Tritanomaly A71A19

Monochromacy

	Original Color A71A1A
	Achromatopsia 444444
	Achromatomaly 683535

CSS Examples

Text

The CSS property to change the color of the text to Hex A71A1A 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 #A71A1A looks like.

```
.text, #text, p{  
    color:#A71A1A  
}
```

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 #A71A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A71A1A
}
```

Border

The CSS property to change the border of an element to Hex A71A1A 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
#A71A1A }
```

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

```
.border{ border-color:#A71A1A }
```

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

Here you see how a box with a 4 pixel #A71A1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A71A1A; -webkit-box-shadow:4px 4px  
4px 4px #A71A1A; box-shadow:4px 4px 4px  
4px #A71A1A }
```

Background

The CSS property to change the background color of an element to Hex A71A1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A71A1A }
```

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

```
.background{ background-color:#A71A1A }
```

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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