

Converting Colors

Hex(A71D25)

Have a look what the booklet for
Hex(A71D25) contains.

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Color

Hex(A71D25)

Conversions

Conversions Part 1

Format	Color
Hex	A71D25
RGB	167, 29, 37
RGB Percent	65%, 11%, 15%
CMY	0.3451, 0.8863, 0.8549
CMYK	0.00, 0.83, 0.78, 0.35
HSL	357°, 70%, 38%
HSV	357°, 83%, 65%
XYZ	16.7096, 9.2278, 2.6507
YIQ	71.1740, 79.6800, 31.7440

Conversions

Conversions Part 2

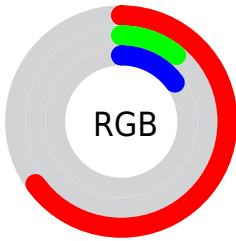
Format	Color
RYB	167, 29, 37
Decimal	10951973
CIELab	36.42, 54.15, 32.41
CIElCh	36, 63.114, 30.902
Yxy	9.2278, 0.5845, 0.3228
Android (android.graphics.Color)	4289142053 (0xFFA71D25)
YUV	71.1740, -16.8478, 84.0394
Hunter-Lab	30.3773, 45.0273, 16.0905

Details

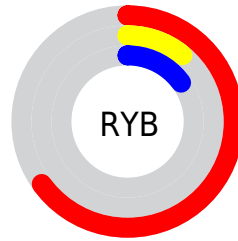
The Hex color **A71D25** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1DA79F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **E55952**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A70C15**, and if you desaturate by 10%, it is **A72E35**.

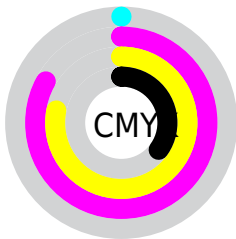
Distribution



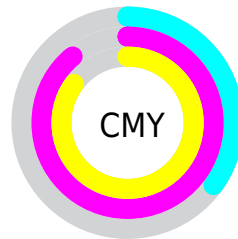
- Red (65%)
- Green (11%)
- Blue (15%)



- Red (65%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (83%)
- Yellow (78%)
- Black (35%)



- Cyan (35%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A71D25 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 A71D25 by changing the saturation by 10% instead.

 A71D25

 A71D25

FFFFFFF

 890010

 E55952

 6B0000

 FF746B

 4D0000

 FF9084

 310002

 FFAC9E

 000000

 FFC8B9

 FFE5D5

 FFFFFF1

 A71D25

 A71D25

 A70C15

 A72E35

 A7000A

 A73E44

 A74F54

 A76064

 A77074

 A78183

 A79293

 A7A3A3

 A7B3B3

Harmonies

Analogous

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



AB0056



A71D25



8E3E00

Triad

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



A71D25



00681F



005CBD

Complementary

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



A71D25



1DA79F

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.



0067AF



A71D25



006B56

Square

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



A71D25



346100



006B89



4F47AE

Rectangle

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



A71D25



764E00



006B89



0061BB

Sweetspot

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



A71D25



D9A3A6



9E1DA7



6E4D4F



EDEDED



6E6E6E

Same Dimension

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



A71D25



D9020F



A7591D



544C4C



940009



140001

Inverse Universe

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



A71D25



D9020F



1D6BA7



544C4C



940009



140001

Previews

White Background



This preview shows how the Hex color A71D25 looks on a white background.

Color Contrast Check

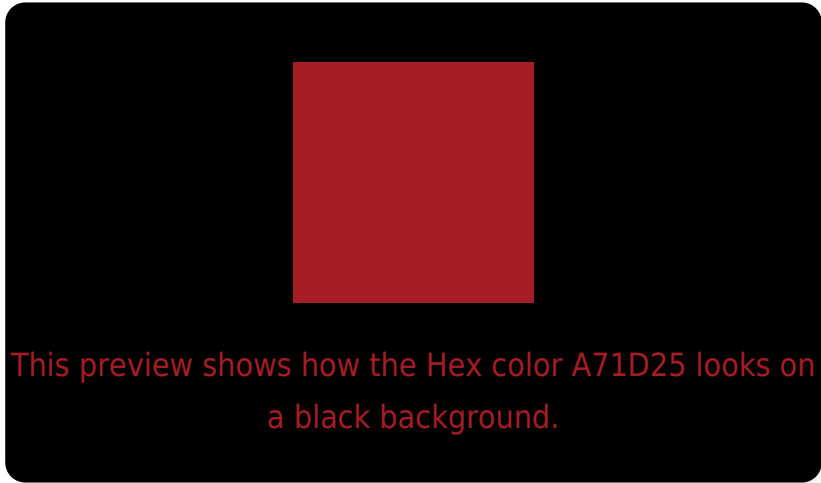
Large Text (above 18pt) WCAG AA ✓ Pass

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 A71D25 Background



This preview shows how black text looks on a background with the Hex color A71D25.



This preview shows how white text looks on a background with the Hex color A71D25.

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
A71D25

Protanomaly
794230

Deuteranomaly
823F1F

Tritanomaly
A71E21

Monochromacy



Original Color
A71D25

Achromatopsia
474747

Achromatomaly
6A383B

CSS Examples

Text

The CSS property to change the color of the text to Hex A71D25 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 #A71D25 looks like.

```
.text, #text, p{  
    color:#A71D25  
}
```

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 #A71D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A71D25
}
```

Border

The CSS property to change the border of an element to Hex A71D25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

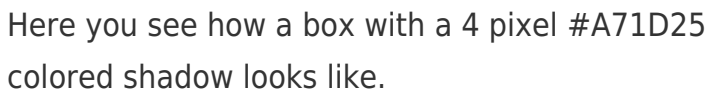
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A71D25 }
```

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

```
.border{ border-color:#A71D25 }
```

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



Here you see how a box with a 4 pixel #A71D25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A71D25; -webkit-box-shadow:4px 4px  
4px 4px #A71D25; box-shadow:4px 4px 4px  
4px #A71D25 }
```

Background

The CSS property to change the background color of an element to Hex A71D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A71D25 }
```

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

```
.background{ background-color:#A71D25 }
```

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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