

Converting Colors

Hex(A71E96)

Have a look what the booklet for
Hex(A71E96) contains.

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Color

Hex(A71E96)

Conversions

Conversions Part 1

Format	Color
Hex	A71E96
RGB	167, 30, 150
RGB Percent	65%, 12%, 59%
CMY	0.3451, 0.8824, 0.4118
CMYK	0.00, 0.82, 0.10, 0.35
HSL	307°, 70%, 39%
HSV	307°, 82%, 65%
XYZ	21.9056, 11.3460, 29.8896
YIQ	84.6430, 43.1320, 66.3640

Conversions

Conversions Part 2

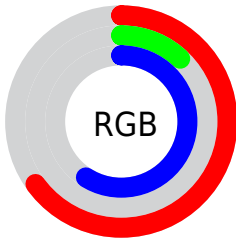
Format	Color
RYB	167, 30, 150
Decimal	10952342
CIELab	40.16, 64.50, -33.16
CIElCh	40, 72.523, 332.792
Yxy	11.3460, 0.3469, 0.1797
Android (android.graphics.Color)	4289142422 (0xFFA71E96)
YUV	84.6430, 32.2210, 72.2271
Hunter-Lab	33.6839, 57.1371, -29.0326

Details

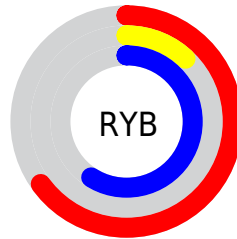
The Hex color **A71E96** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1EA72F**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E15DCD**, and **6F0063** is the 20% darker color. If you saturate the color by 10%, you get **A70D94**, and if you desaturate by 10%, it is **A72F98**.

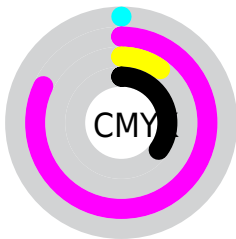
Distribution



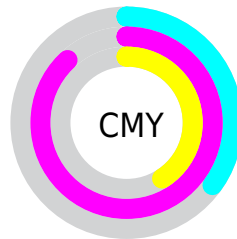
- Red (65%)
- Green (12%)
- Blue (59%)



- Red (65%)
- Yellow (12%)
- Blue (59%)



- Cyan (0%)
- Magenta (82%)
- Yellow (10%)
- Black (35%)



- Cyan (35%)
- Magenta (88%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A71E96 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 A71E96 by changing the saturation by 10% instead.

 A71E96

 A71E96

FFFFFF

 8B007C

 E15DCD

 6F0063

 FF79E9

 53004A

 FF96FF

 3B0033

 FFB2FF

 1C001D

 FFCFFF

 000000

 FFEDFF

 A71E96

 A71E96

 A70D94

 A72F98

 A70092

 A73F9A

 A7509C

 A7619E

 A772A0

 A782A2

 A793A5

 A7A4A7

 A7B4A9

Harmonies

Analogous

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



5C4BC4



A71E96



C2005C

Triad

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



A71E96



6F5E00



00779E

Complementary

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



A71E96



1EA72F

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.



007663



A71E96



2F6D00

Square

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



A71E96



9D4500



007422



0072C9

Rectangle

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



A71E96



C00035



007422



00778B

Sweetspot

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



A71E96



D9A3D2



2E1EA7



6E4D6A



EDEDED



6E6E6E

Same Dimension

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



A71E96



D904BE



A71E53



544C53



940082



140012

Inverse Universe

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



A71E96



D904BE



1EA772



544C53



940082



140012

Previews

White Background



This preview shows how the Hex color A71E96 looks on a white background.

Color Contrast Check

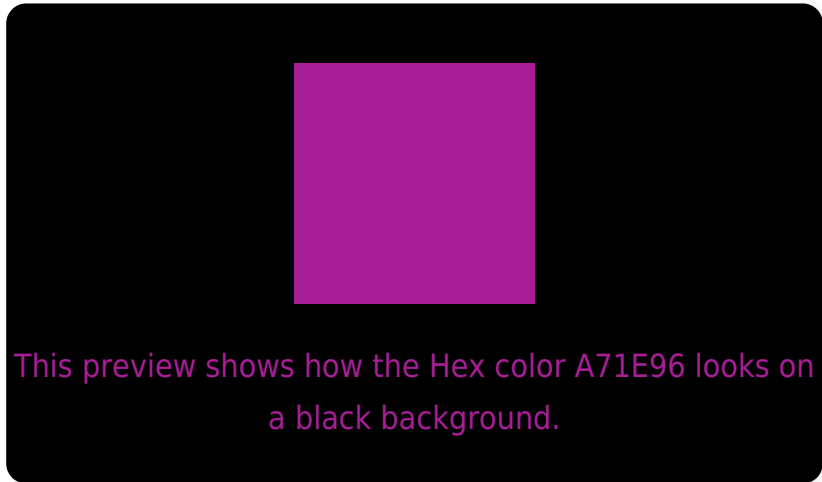
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

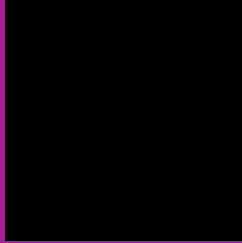
Any Text WCAG AA × Fail

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 A71E96 Background



This preview shows how black text looks on a background with the Hex color A71E96.



This preview shows how white text looks on a background with the Hex color A71E96.

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





Tritanopia
9F4044

Trichromacy



Original Color
A71E96



Protanomaly
3D45B4



Deuteranomaly
6D4790



Tritanomaly
A23462

Monochromacy



Original Color
A71E96



Achromatopsia
555555



Achromatomaly
73416D

CSS Examples

Text

The CSS property to change the color of the text to Hex A71E96 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 #A71E96 looks like.

```
.text, #text, p{  
    color:#A71E96  
}
```

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 #A71E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A71E96
}
```

Border

The CSS property to change the border of an element to Hex A71E96 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
#A71E96 }
```

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

```
.border{ border-color:#A71E96 }
```

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

Here you see how a box with a 4 pixel #A71E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A71E96; -webkit-box-shadow:4px 4px  
4px 4px #A71E96; box-shadow:4px 4px 4px  
4px #A71E96 }
```

Background

The CSS property to change the background color of an element to Hex A71E96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A71E96 }
```

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

```
.background{ background-color:#A71E96 }
```

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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