

Converting Colors

Hex(A73CE9)

Have a look what the booklet for
Hex(A73CE9) contains.

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Color

Hex(A73CE9)

Conversions

Conversions Part 1

Format	Color
Hex	A73CE9
RGB	167, 60, 233
RGB Percent	65%, 24%, 91%
CMY	0.3451, 0.7647, 0.0863
CMYK	0.28, 0.74, 0.00, 0.09
HSL	277°, 80%, 57%
HSV	277°, 74%, 91%
XYZ	32.2602, 17.3304, 78.7356
YIQ	111.7150, 8.2390, 76.4870

Conversions

Conversions Part 2

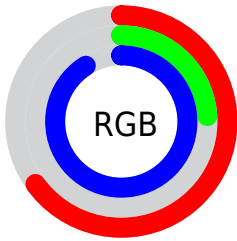
Format	Color
R _Y B	167, 60, 233
Decimal	10960105
CIE Lab	48.67, 70.01, -68.01
CIE LCh	49, 97.604, 315.831
Yxy	17.3304, 0.2514, 0.1350
Android (android.graphics.Color)	4289150185 (0xFFA73CE9)
YUV	111.7150, 59.7935, 48.4849
Hunter-Lab	41.6298, 65.4729, -82.9960

Details

The Hex color **A73CE9** is a light color, and the websafe version is hex **9900CC**. The color can be described as light washed purple. A complement of this color would be **7EE93C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E375FF**, and **6C00B0** is the 20% darker color. If you saturate the color by 10%, you get **9E25E9**, and if you desaturate by 10%, it is **B053E9**.

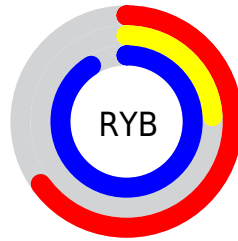
Distribution



Red (65%)

Green (24%)

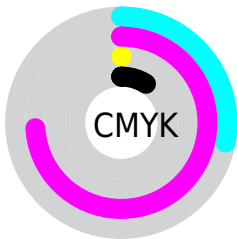
Blue (91%)



Red (65%)

Yellow (24%)

Blue (91%)

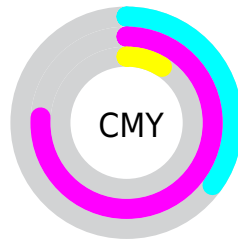


Cyan (28%)

Magenta (74%)

Yellow (0%)

Black (9%)



Cyan (35%)

Magenta (76%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73CE9 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 A73CE9 by changing the saturation by 10% instead.

 A73CE9

 A73CE9

FFFFFF

 8A1ACC

 E375FF

 6C00B0

 FF91FF

 4F0095

 FFAEFF

 2F007A

 FFCBFF

 0A0060

 FFE8FF

 000047

 000430

 00011A

 000000

 A73CE9

 A73CE9

 9E25E9

 B053E9

 950DE9

 B96BE9

 9000E9

 C282E9

 CB99E9

 D3B1E9

 DCC8E9

 E5DFE9

 EE66E9

 F7FFE9

Harmonies

Analogous

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



0071FF



A73CE9



ED009E

Triad

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



A73CE9



AD6100



00939F

Complementary

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



A73CE9



7EE93C

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.



009148



A73CE9



647E00

Square

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



A73CE9



E12500



008B00



0093EB

Rectangle

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



A73CE9



FC0068



008B00



009382

Sweetspot

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



A73CE9



EAC7FF



3C7EE9



735E80



000000



808080

Same Dimension

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



A73CE9



A81CFF



E93CD5



716A75



7000B5



210036

Inverse Universe

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



E93C7E



FF1C73



3CE950



756A6E



B50045



360014

Previews

White Background



This preview shows how the Hex color A73CE9 looks on a white background.

Color Contrast Check

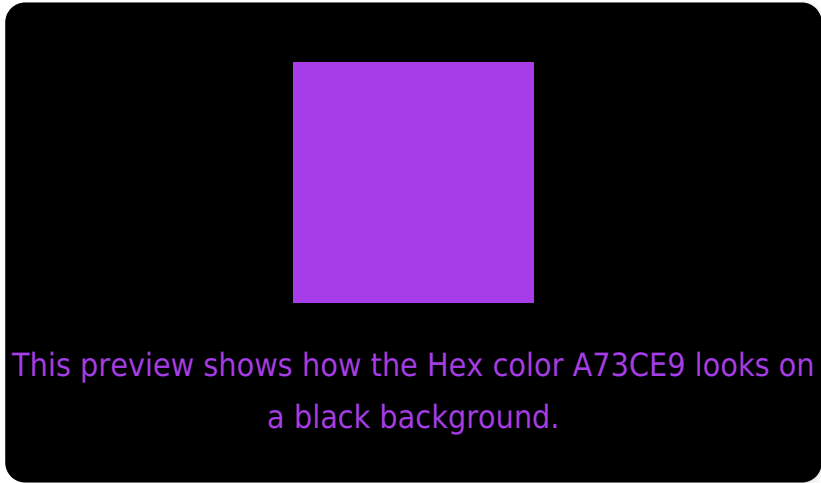
Large Text (above 18pt) WCAG AA ✓ Pass

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

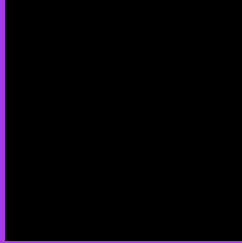
Any Text WCAG AA × Fail

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 A73CE9 Background



This preview shows how black text looks on a background with the Hex color A73CE9.

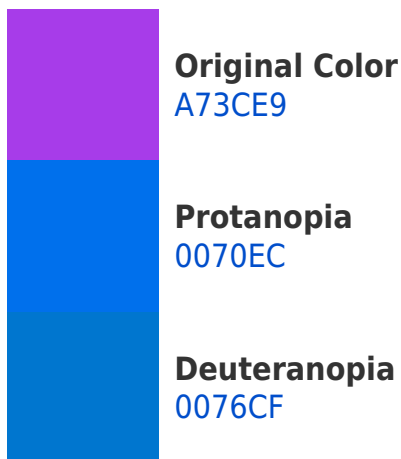


This preview shows how white text looks on a background with the Hex color A73CE9.

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](#).

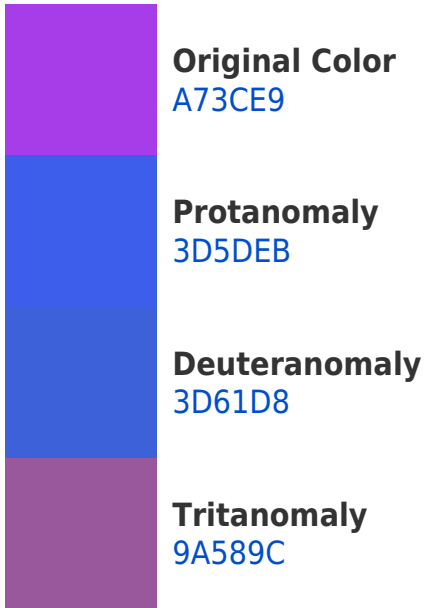
Dichromacy



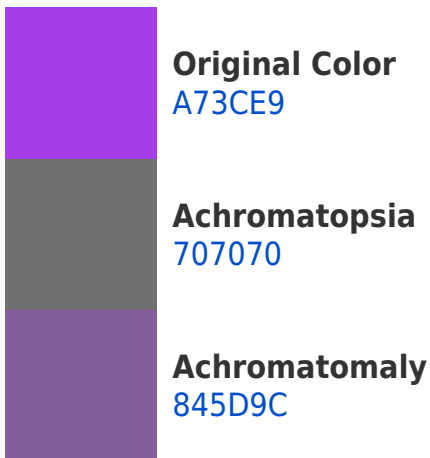


Tritanopia
926870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A73CE9 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 #A73CE9 looks like.

```
.text, #text, p{  
    color:#A73CE9  
}
```

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 #A73CE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73CE9
}
```

Border

The CSS property to change the border of an element to Hex A73CE9 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
#A73CE9 }
```

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

```
.border{ border-color:#A73CE9 }
```

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

Here you see how a box with a 4 pixel #A73CE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73CE9; -webkit-box-shadow:4px 4px  
4px 4px #A73CE9; box-shadow:4px 4px 4px  
4px #A73CE9 }
```

Background

The CSS property to change the background color of an element to Hex A73CE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73CE9 }
```

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

```
.background{ background-color:#A73CE9 }
```

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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