

Converting Colors

Hex(A150CD)

Have a look what the booklet for
Hex(A150CD) contains.

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Color

Hex(A150CD)

Conversions

Conversions Part 1

Format	Color
Hex	A150CD
RGB	161, 80, 205
RGB Percent	63%, 31%, 80%
CMY	0.3686, 0.6863, 0.1961
CMYK	0.21, 0.61, 0.00, 0.20
HSL	279°, 56%, 56%
HSV	279°, 61%, 80%
XYZ	28.5860, 17.7222, 59.6717
YIQ	118.4690, 8.1510, 56.0470

Conversions

Conversions Part 2

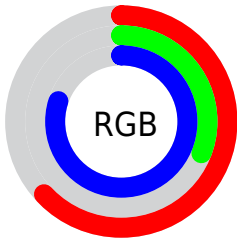
Format	Color
R_{YB}	161, 80, 205
Decimal	10571981
CIE _{Lab}	49.16, 54.15, -51.33
CIE _{LCh}	49, 74.609, 316.531
Yxy	17.7222, 0.2697, 0.1672
Android (android.graphics.Color)	4288762061 (0xFFA150CD)
YUV	118.4690, 42.6598, 37.2997
Hunter-Lab	42.0977, 47.5378, -54.5726

Details

The Hex color **A150CD** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **7CCD50**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DB85FF**, and **691896** is the 20% darker color. If you saturate the color by 10%, you get **9A3CCD**, and if you desaturate by 10%, it is **A865CD**.

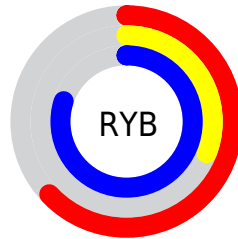
Distribution



Red (63%)

Green (31%)

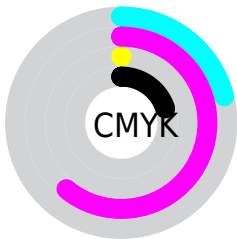
Blue (80%)



Red (63%)

Yellow (31%)

Blue (80%)

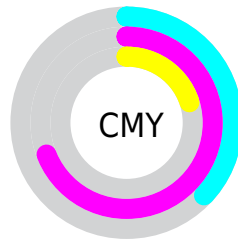


Cyan (21%)

Magenta (61%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (69%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A150CD 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 A150CD by changing the saturation by 10% instead.

 A150CD

 A150CD

FFFFFF

 8535B1

 DB85FF

 691896

 F8A1FF

 4E007C

 FFBDFE

 330062

 FFD9FF

 1A004A

 FFF6FF

 000032

 00011C

 000000

 A150CD

 A150CD

 9A3CCD

 A865CD

 9327CD

 AF79CD

 8B13CD

 B78ECD

 8500CD

 BEA2CD

 C5B7CD

 CCCBCD

 D4E0CD

 DBF4CD

 E2FFCD

Harmonies

Analogous

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



0071F0



A150CD



D52694

Triad

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



A150CD



A56800



009097

Complementary

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



A150CD



7CCD50

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.



008E55



A150CD



6D7D00

Square

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



A150CD



CE4715



008805



008ED0

Rectangle

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



A150CD



E1186A



008805



009081

Sweetspot

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



A150CD



EFD1FF



507ECD



766380



000000



808080

Same Dimension

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



A150CD



BD45FF



CD50BC



625C66



6B00A6



190026

Inverse Universe

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



CD507C



FF4586



50CD61



665C5F



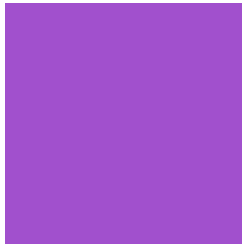
A6003A



26000D

Previews

White Background



This preview shows how the Hex color A150CD looks on a white background.

Color Contrast Check

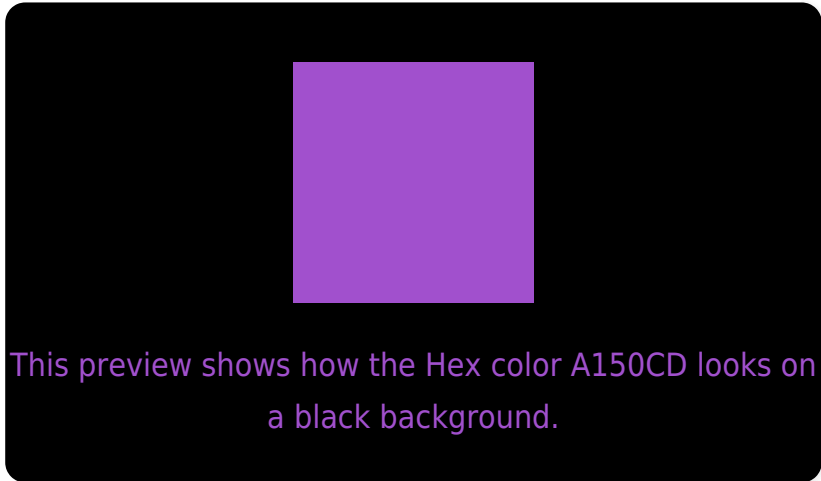
Large Text (above 18pt) WCAG AA ✓ Pass

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

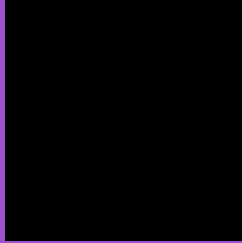
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A150CD Background



This preview shows how black text looks on a background with the Hex color A150CD.

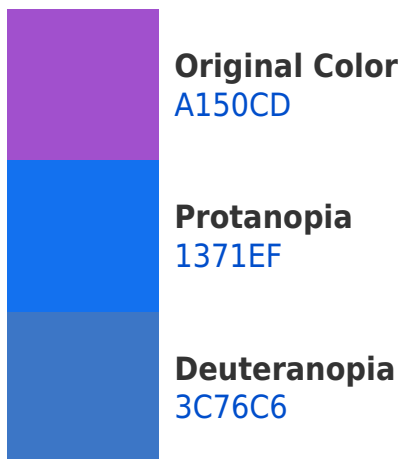


This preview shows how white text looks on a background with the Hex color A150CD.

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](#).

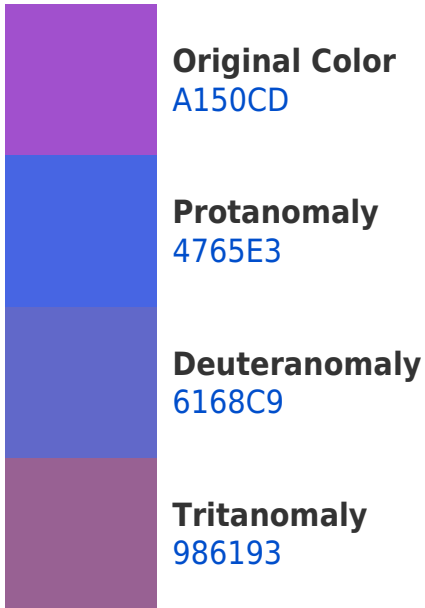
Dichromacy



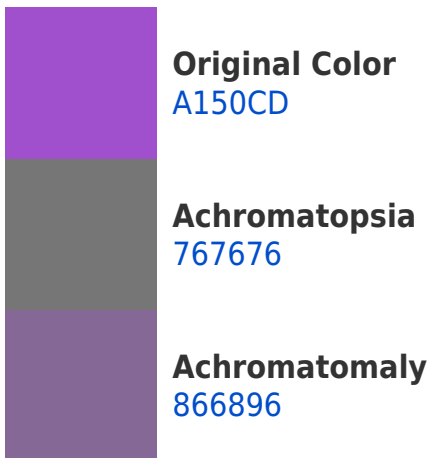


Tritanopia
936A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A150CD 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 #A150CD looks like.

```
.text, #text, p{  
    color:#A150CD  
}
```

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 #A150CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A150CD
}
```

Border

The CSS property to change the border of an element to Hex A150CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

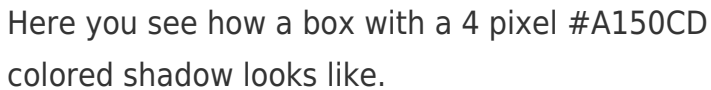
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A150CD }
```

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

```
.border{ border-color:#A150CD }
```

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



Here you see how a box with a 4 pixel #A150CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A150CD; -webkit-box-shadow:4px 4px  
4px 4px #A150CD; box-shadow:4px 4px 4px  
4px #A150CD }
```

Background

The CSS property to change the background color of an element to Hex A150CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A150CD }
```

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

```
.background{ background-color:#A150CD }
```

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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