

# Converting Colors

Hex(A915D5)

Have a look what the booklet for  
Hex(A915D5) contains.

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**Color**

**Hex(A915D5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A915D5
RGB	169, 21, 213
RGB Percent	66%, 8%, 84%
CMY	0.3373, 0.9176, 0.1647
CMYK	0.21, 0.90, 0.00, 0.16
HSL	286°, 82%, 46%
HSV	286°, 90%, 84%
XYZ	28.6406, 13.7754, 64.1002
YIQ	87.1400, 26.5760, 91.0880

# Conversions

## Conversions Part 2

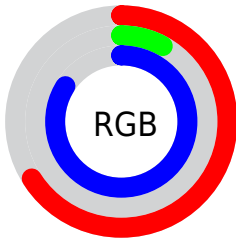
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 21, 213
Decimal	11081173
CIELab	43.91, 76.98, -64.33
CIElCh	44, 100.322, 320.116
Yxy	13.7754, 0.2689, 0.1293
Android (android.graphics.Color)	4289271253 (0xFFA915D5)
YUV	87.1400, 62.0490, 71.7912
Hunter-Lab	37.1153, 72.7906, -76.4165

# Details

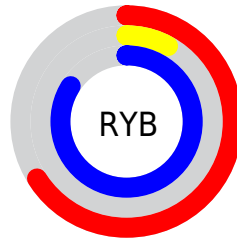
The Hex color **A915D5** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **41D515**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **E55DFF**, and **6F009D** is the 20% darker color. If you saturate the color by 10%, you get **A400D5**, and if you desaturate by 10%, it is **AE2AD5**.

# Distribution



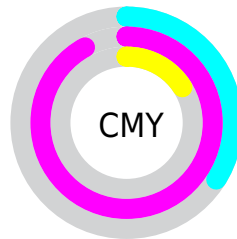
- Red (66%)
- Green (8%)
- Blue (84%)



- Red (66%)
- Yellow (8%)
- Blue (84%)



- Cyan (21%)
- Magenta (90%)
- Yellow (0%)
- Black (16%)



- Cyan (34%)
- Magenta (92%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A915D5 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 A915D5 by changing the saturation by 10% instead.



 A915D5

 A915D5

FFFFFF

 8C00B9

 E55DFF

 6F009D

 FF7AFF

 510082

 FF97FF

 340068

 FFB4FF

 11004F

 FFD2FF

 000037

 FFEFFF

 000221

 000005

 000000

 A915D5

 A915D5

 A400D5

 AE2AD5

 B340D5

 B855D5

 BD6AD5

 C180D5

 C695D5

 CBAAD5

 D0BFD5

 D5D5D5

# Harmonies

## Analogous

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



0060FF



A915D5



E60087

# Triad

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



A915D5



965B00



0087A0

# Complementary

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



A915D5



41D515

# 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.



008448



A915D5



487400

# Square

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



A915D5



CE1B00



008000



0086E9

# Rectangle

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



A915D5



EF0051



008000



008683



# Sweetspot

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



A915D5



EFBAFF



1542D5



765780



000000



808080



# Same Dimension

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



A915D5



C500FF



D515A2



69606B



8400AB



21002B



# Inverse Universe

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



D51541



FF003A



15D548



6B6063



AB0027



2B000A



# Previews

## White Background



This preview shows how the Hex color A915D5 looks on a white background.

## Color Contrast Check

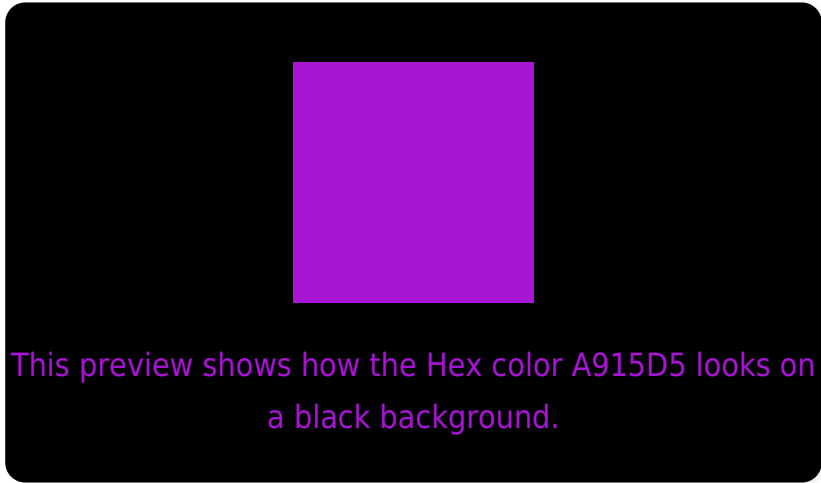
Large Text (above 18pt) WCAG AA ✓ Pass

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

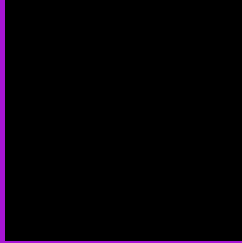
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A915D5 Background



This preview shows how black text looks on a background with the Hex color A915D5.

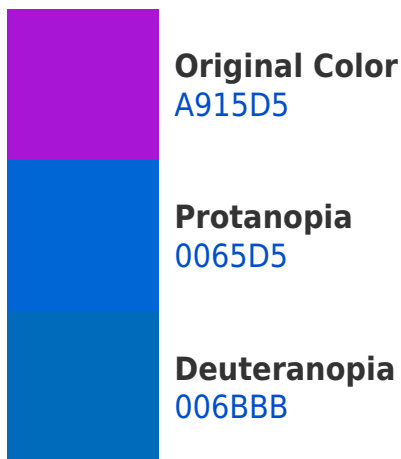


This preview shows how white text looks on a background with the Hex color A915D5.

# 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**  
97555B

# Trichromacy



**Original Color**  
A915D5



**Protanomaly**  
3D48D5



**Deuteranomaly**  
3D4CC4



**Tritanomaly**  
9E3E87

# Monochromacy



**Original Color**  
A915D5



**Achromatopsia**  
575757



**Achromatomaly**  
753F85

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A915D5 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 #A915D5 looks like.

```
.text, #text, p{  
    color:#A915D5  
}
```

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 #A915D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A915D5
}
```

## Border

The CSS property to change the border of an element to Hex A915D5 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
#A915D5 }
```

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

```
.border{ border-color:#A915D5 }
```

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

Here you see how a box with a 4 pixel #A915D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A915D5; -webkit-box-shadow:4px 4px  
4px 4px #A915D5; box-shadow:4px 4px 4px  
4px #A915D5 }
```

# Background

The CSS property to change the background color of an element to Hex A915D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A915D5 }
```

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

```
.background{ background-color:#A915D5 }
```

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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