

Converting Colors

Hex(A912A1)

Have a look what the booklet for
Hex(A912A1) contains.

Hex(A912A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A912A1)

Conversions

Conversions Part 1

Format	Color
Hex	A912A1
RGB	169, 18, 161
RGB Percent	66%, 7%, 63%
CMY	0.3373, 0.9294, 0.3686
CMYK	0.00, 0.89, 0.05, 0.34
HSL	303°, 81%, 37%
HSV	303°, 89%, 66%
XYZ	23.0115, 11.4408, 34.7137
YIQ	79.4510, 44.0930, 76.4850

Conversions

Conversions Part 2

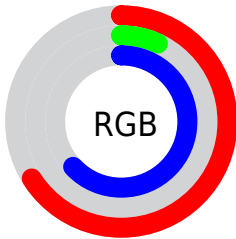
Format	Color
R _Y B	169, 18, 161
Decimal	11080353
CIE Lab	40.31, 68.90, -39.54
CIE LCh	40, 79.438, 330.151
Yxy	11.4408, 0.3327, 0.1654
Android (android.graphics.Color)	4289270433 (0xFFA912A1)
YUV	79.4510, 40.2037, 78.5345
Hunter-Lab	33.8243, 62.2454, -37.1719

Details

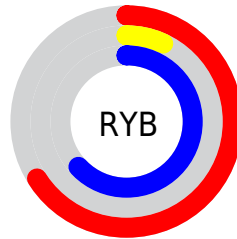
The Hex color **A912A1** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **12A91A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **E458D8**, and **70006D** is the 20% darker color. If you saturate the color by 10%, you get **A901A0**, and if you desaturate by 10%, it is **A923A2**.

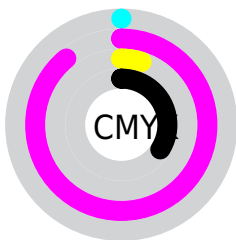
Distribution



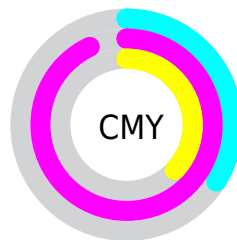
- Red (66%)
- Green (7%)
- Blue (63%)



- Red (66%)
- Yellow (7%)
- Blue (63%)



- Cyan (0%)
- Magenta (89%)
- Yellow (5%)
- Black (34%)



- Cyan (34%)
- Magenta (93%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A912A1 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 A912A1 by changing the saturation by 10% instead.

 A912A1

 A912A1

FFFFFF

 8C0086

 E458D8

 70006D

 FF75F5

 550054

 FF92FF

 3C003C

 FFAFFF

 1E0025

 FFC0FF

 00010D

 FFE9FF

 000000

 A912A1

 A912A1

 A901A0

 A923A2

 A900A0

 A934A3

 A945A4

 A956A5

 A966A5

 A977A6

 A988A7

 A999A8

 A9AAA9

Harmonies

Analogous

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



4B4DD2



A912A1



C90062

Triad

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



A912A1



745D00



00799F

Complementary

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



A912A1



12A91A

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.



00785E



A912A1



306D00

Square

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



A912A1



A53F00



007513



0075D1

Rectangle

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



A912A1



CA0038



007513



00798A

Sweetspot

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



A912A1



DBA0D8



1A12A9



6E4B6C



EDEDED



6E6E6E

Same Dimension

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



A912A1



DB00D0



A91256



544C54



94008C



140013

Inverse Universe

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



A912A1



DB00D0



12A965



544C54



94008C



140013

Previews

White Background



This preview shows how the Hex color A912A1 looks on a white background.

Color Contrast Check

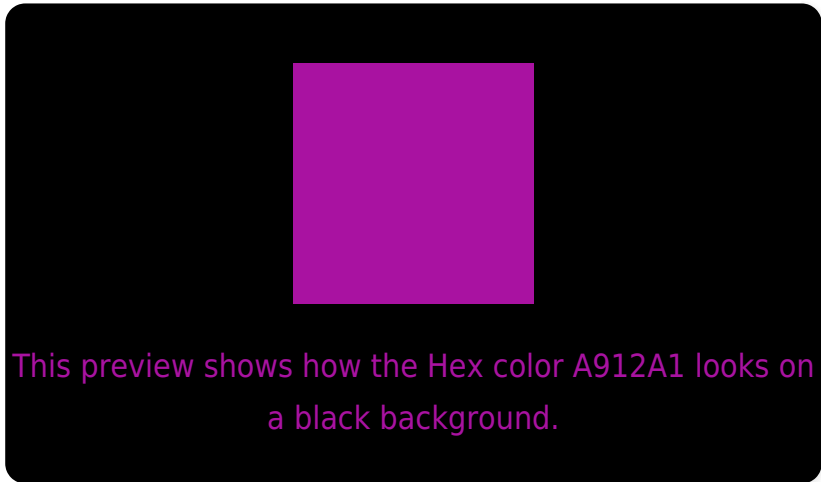
Large Text (above 18pt) WCAG AA ✓ Pass

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

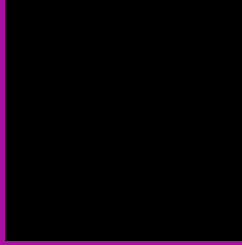
Any Text WCAG AA × Fail

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 A912A1 Background



This preview shows how black text looks on a background with the Hex color A912A1.

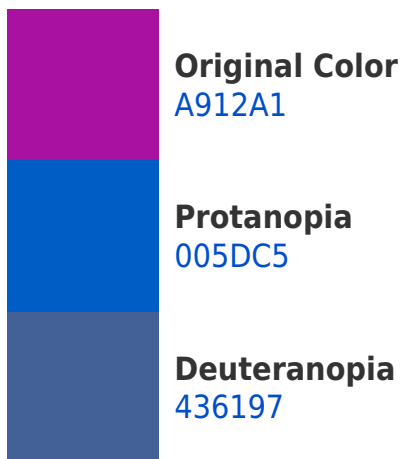


This preview shows how white text looks on a background with the Hex color A912A1.

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
A04145

Trichromacy



Original Color
A912A1



Protanomaly
3D42B8



Deuteranomaly
68449B



Tritanomaly
A33066

Monochromacy



Original Color
A912A1



Achromatopsia
4F4F4F



Achromatomaly
70396D

CSS Examples

Text

The CSS property to change the color of the text to Hex A912A1 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 #A912A1 looks like.

```
.text, #text, p{  
    color:#A912A1  
}
```

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 #A912A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A912A1
}
```

Border

The CSS property to change the border of an element to Hex A912A1 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
#A912A1 }
```

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

```
.border{ border-color:#A912A1 }
```

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

Here you see how a box with a 4 pixel #A912A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A912A1; -webkit-box-shadow:4px 4px  
4px 4px #A912A1; box-shadow:4px 4px 4px  
4px #A912A1 }
```

Background

The CSS property to change the background color of an element to Hex A912A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A912A1 }
```

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

```
.background{ background-color:#A912A1 }
```

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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