

# Converting Colors

Hex(A14DA7)

Have a look what the booklet for  
Hex(A14DA7) contains.

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# Color

**Hex(A14DA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A14DA7
RGB	161, 77, 167
RGB Percent	63%, 30%, 65%
CMY	0.3686, 0.6980, 0.3451
CMYK	0.04, 0.54, 0.00, 0.35
HSL	296°, 37%, 48%
HSV	296°, 54%, 65%
XYZ	24.3269, 15.6748, 38.3026
YIQ	112.3760, 21.1740, 45.7980

# Conversions

## Conversions Part 2

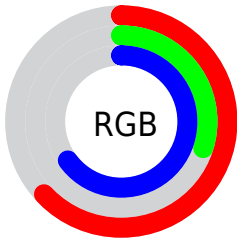
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 77, 167
Decimal	10571175
CIELab	46.54, 47.87, -33.35
CIElCh	47, 58.338, 325.136
Yxy	15.6748, 0.3107, 0.2002
Android (android.graphics.Color)	4288761255 (0xFFA14DA7)
YUV	112.3760, 26.9296, 42.6432
Hunter-Lab	39.5915, 40.3938, -29.6458

# Details

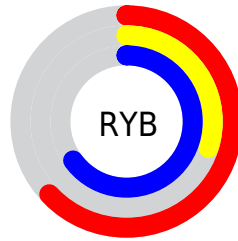
The Hex color **A14DA7** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **53A74D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DA82DF**, and **6B1773** is the 20% darker color. If you saturate the color by 10%, you get **A03CA7**, and if you desaturate by 10%, it is **A25EA7**.

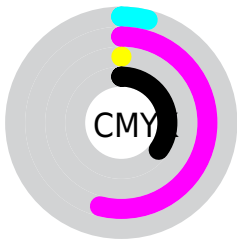
# Distribution



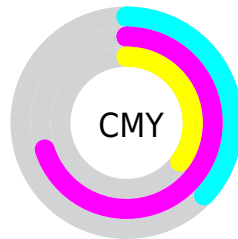
- Red (63%)
- Green (30%)
- Blue (65%)



- Red (63%)
- Yellow (30%)
- Blue (65%)



- Cyan (4%)
- Magenta (54%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (70%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A14DA7 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 A14DA7 by changing the saturation by 10% instead.



 A14DA7

 A14DA7

FFFFFF

 86338C

 DA82DF

 6B1773

 F79DFB

 51005A

 FFB8FF

 370042

 FFD5FF

 20002B

 FFF2FF

 000115

 000000

 A14DA7

 A14DA7

 A03CA7

 A25EA7

9F2CA7

A36EA7

9E1BA7

A47FA7

9D0AA7

A590A7

9C00A7

A7A0A7

A8B1A7

A9C2A7

AAD3A7

ABE3A7

# Harmonies

## Analogous

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



5C65C8



A14DA7



C03A78

# Triad

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



A14DA7



8C6900



008497

# Complementary

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



A14DA7



53A74D

# 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.



008464



A14DA7



5D7800

# Square

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



A14DA7



AF551B



008032



0081BE

# Rectangle

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



A14DA7



C53B58



008032



008586



# Sweetspot

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



A14DA7



D6B6D9



4D53A7



6C596E



EDEDED



6E6E6E



# Same Dimension

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



A14DA7



CF4CD9



A74D80



544C54



8A0094



130014



# Inverse Universe

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



A74D53



D94C55



4DA774



544C4C



94000A



140001



# Previews

## White Background



This preview shows how the Hex color A14DA7 looks on a white background.

## Color Contrast Check

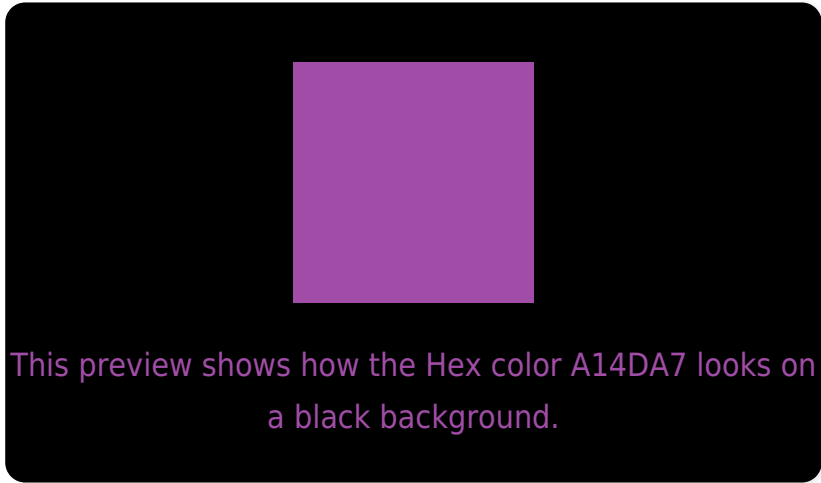
Large Text (above 18pt) WCAG AA ✓ Pass

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

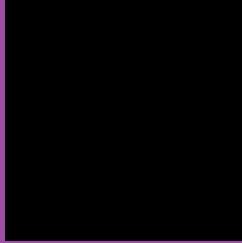
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A14DA7 Background



This preview shows how black text looks on a background with the Hex color A14DA7.

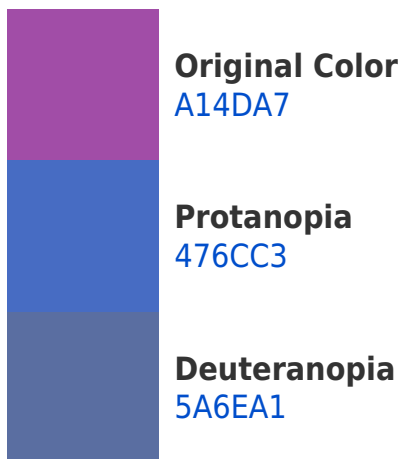


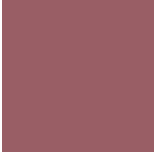
This preview shows how white text looks on a background with the Hex color A14DA7.

# 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](#).

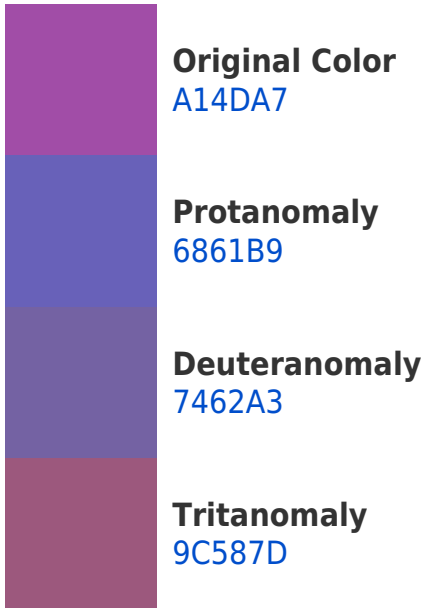
## Dichromacy



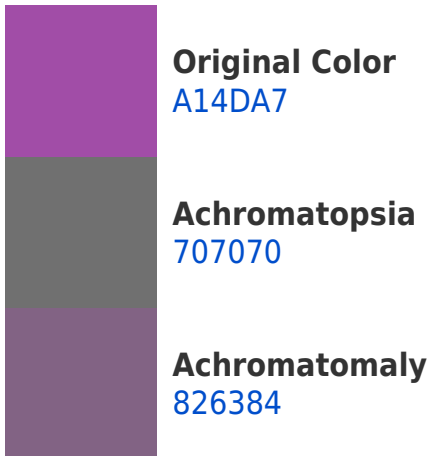


**Tritanopia**  
995E65

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A14DA7 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 #A14DA7 looks like.

```
.text, #text, p{  
    color:#A14DA7  
}
```

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 #A14DA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14DA7
}
```

## Border

The CSS property to change the border of an element to Hex A14DA7 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
#A14DA7 }
```

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

```
.border{ border-color:#A14DA7 }
```

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

Here you see how a box with a 4 pixel #A14DA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14DA7; -webkit-box-shadow:4px 4px  
4px 4px #A14DA7; box-shadow:4px 4px 4px  
4px #A14DA7 }
```

# Background

The CSS property to change the background color of an element to Hex A14DA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14DA7 }
```

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

```
.background{ background-color:#A14DA7 }
```

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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