

# Converting Colors

Hex(A14E92)

Have a look what the booklet for  
Hex(A14E92) contains.

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# Color

**Hex(A14E92)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A14E92
RGB	161, 78, 146
RGB Percent	63%, 31%, 57%
CMY	0.3686, 0.6941, 0.4275
CMYK	0.00, 0.52, 0.09, 0.37
HSL	311°, 35%, 47%
HSV	311°, 52%, 63%
XYZ	22.6106, 15.1012, 28.9172
YIQ	110.5690, 27.6400, 38.7440

# Conversions

## Conversions Part 2

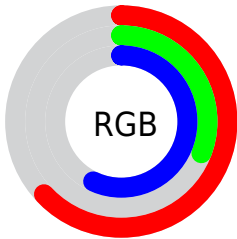
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 78, 146
Decimal	10571410
CIELab	45.77, 43.55, -22.05
CIELCh	46, 48.814, 333.143
Yxy	15.1012, 0.3394, 0.2266
Android (android.graphics.Color)	4288761490 (0xFFA14E92)
YUV	110.5690, 17.4675, 44.2280
Hunter-Lab	38.8602, 35.8540, -16.9176

# Details

The Hex color **A14E92** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4EA15D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DA82C8**, and **6B195F** is the 20% darker color. If you saturate the color by 10%, you get **A13E8F**, and if you desaturate by 10%, it is **A15E95**.

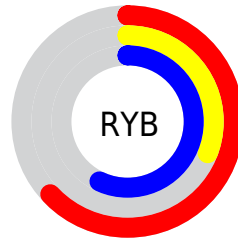
# Distribution



Red (63%)

Green (31%)

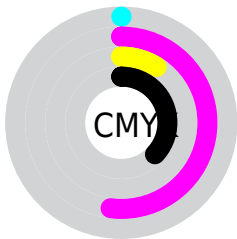
Blue (57%)



Red (63%)

Yellow (31%)

Blue (57%)

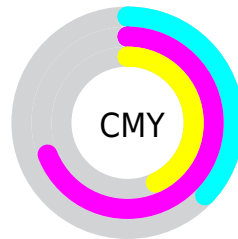


Cyan (0%)

Magenta (52%)

Yellow (9%)

Black (37%)



Cyan (37%)

Magenta (69%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A14E92 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 A14E92 by changing the saturation by 10% instead.



 A14E92

 A14E92

FFFFFF

 863478

 DA82C8

 6B195F

 F79DE4

 510047

 FFB9FF

 380031

 FFD5FF

 21001B

 FFF2FF

 000000

 A14E92

 A14E92

 A13E8F

 A15E95

 A12E8C

 A16E98

 A11E89

 A17E9B

 A10E86

 A18E9E

 A10084

 A19FA1

 A1AFA3

 A1BFA6

 A1CFA9

 A1DFAC

# Harmonies

## Analogous

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



7360B1



A14E92



B5456A

# Triad

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



A14E92



7D6C0F



007F98

# Complementary

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



A14E92



4EA15D

# 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.



008070



A14E92



537722

# Square

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



A14E92



9E5C21



007D46



007AB5

# Rectangle

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



A14E92



B6484F



007D46



00808B



# Sweetspot

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



A14E92



D1B2CB



5C4EA1



695665



E8E8E8



696969



# Same Dimension

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



A14E92



D14FBA



A14E6A



524950



910077



12000F



# Inverse Universe

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



A14E92



D14FBA



4EA185



524950



910077

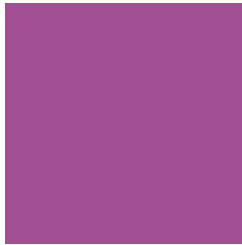


12000F



# Previews

## White Background



This preview shows how the Hex color A14E92 looks on a white background.

## Color Contrast Check

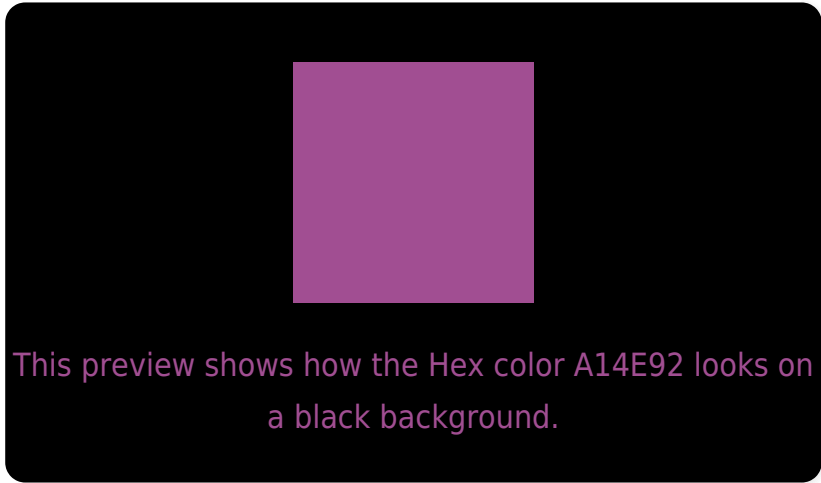
Large Text (above 18pt) WCAG AA ✓ Pass

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

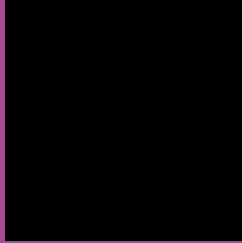
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A14E92 Background



This preview shows how black text looks on a background with the Hex color A14E92.




This preview shows how white text looks on a background with the Hex color A14E92.

# 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](#).

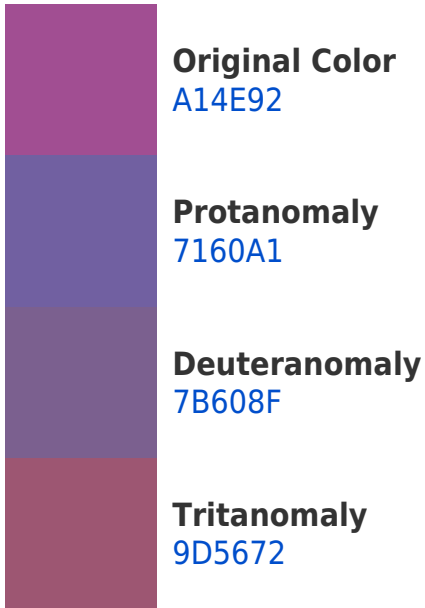
## Dichromacy



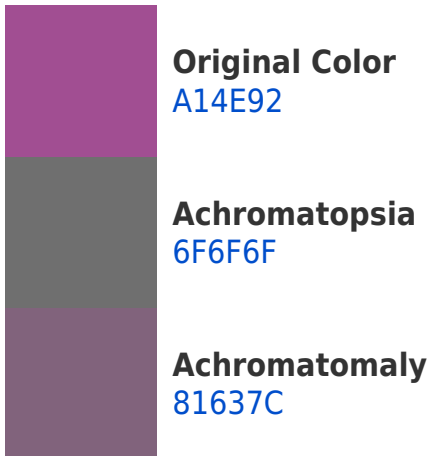


**Tritanopia**  
9B5A60

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A14E92 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 #A14E92 looks like.

```
.text, #text, p{  
    color:#A14E92  
}
```

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 #A14E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14E92
}
```

## Border

The CSS property to change the border of an element to Hex A14E92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

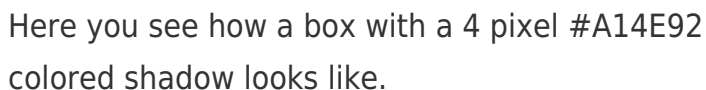
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A14E92 }
```

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

```
.border{ border-color:#A14E92 }
```

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



Here you see how a box with a 4 pixel #A14E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14E92; -webkit-box-shadow:4px 4px  
4px 4px #A14E92; box-shadow:4px 4px 4px  
4px #A14E92 }
```

# Background

The CSS property to change the background color of an element to Hex A14E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14E92 }
```

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

```
.background{ background-color:#A14E92 }
```

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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