

# Converting Colors

Hex(A14D68)

Have a look what the booklet for  
Hex(A14D68) contains.

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# Color

**Hex(A14D68)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A14D68
RGB	161, 77, 104
RGB Percent	63%, 30%, 41%
CMY	0.3686, 0.6980, 0.5922
CMYK	0.00, 0.52, 0.35, 0.37
HSL	341°, 35%, 47%
HSV	341°, 52%, 63%
XYZ	19.8505, 13.8843, 14.7304
YIQ	105.1940, 41.3970, 26.2050

# Conversions

## Conversions Part 2

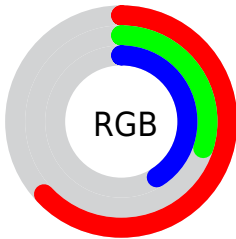
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 77, 104
Decimal	10571112
CIE <sub>Lab</sub>	44.07, 37.74, 0.89
CIE <sub>LCh</sub>	44, 37.755, 1.354
Yxy	13.8843, 0.4096, 0.2865
Android (android.graphics.Color)	4288761192 (0xFFA14D68)
YUV	105.1940, -0.5886, 48.9419
Hunter-Lab	37.2616, 29.8850, 2.6444

# Details

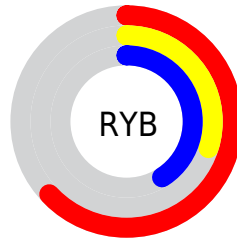
The Hex color **A14D68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4DA186**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DA819B**, and **6A1A39** is the 20% darker color. If you saturate the color by 10%, you get **A13D5D**, and if you desaturate by 10%, it is **A15D73**.

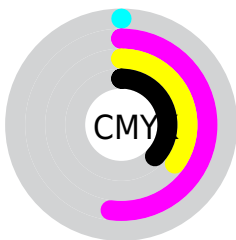
# Distribution



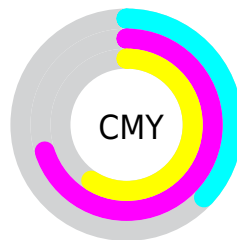
- Red (63%)
- Green (30%)
- Blue (41%)



- Red (63%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (52%)
- Yellow (35%)
- Black (37%)



- Cyan (37%)
- Magenta (70%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A14D68 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 A14D68 by changing the saturation by 10% instead.



 A14D68

 A14D68

FFFFFF

 853450

 DA819B

 6A1A39

 F89BB6

 500024

 FFB7D1

 37000E

 FFD3EE

 190001

 FFF0FF

 000000

 A14D68

 A14D68

 A13D5D

 A15D73

 A12D52

 A16D7E

 A11D47

 A17D89

 A10D3C

 A18D94

 A10034

 A19E9F

 A1AEAA

 A1BEB4

 A1CEBF

 A1DECA

# Harmonies

## Analogous

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



905387



A14D68



A15149

# Triad

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



A14D68



597030



00739F

# Complementary

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



A14D68



4DA186

# 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.



007788



A14D68



2E7549

# Square

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



A14D68



796727



007869



2E6BA7

# Rectangle

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



A14D68



985838



007869



007598



# Sweetspot

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



A14D68



D1B0BA



854DA1



69555B



E8E8E8



696969



# Same Dimension

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



A14D68



D14D78



A15B4D



52494C



91002F



120006



# Inverse Universe

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



A14D68



D14D78



4D93A1



52494C



91002F

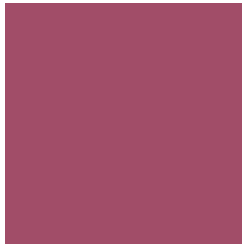


120006



# Previews

## White Background



This preview shows how the Hex color A14D68 looks on a white background.

## Color Contrast Check

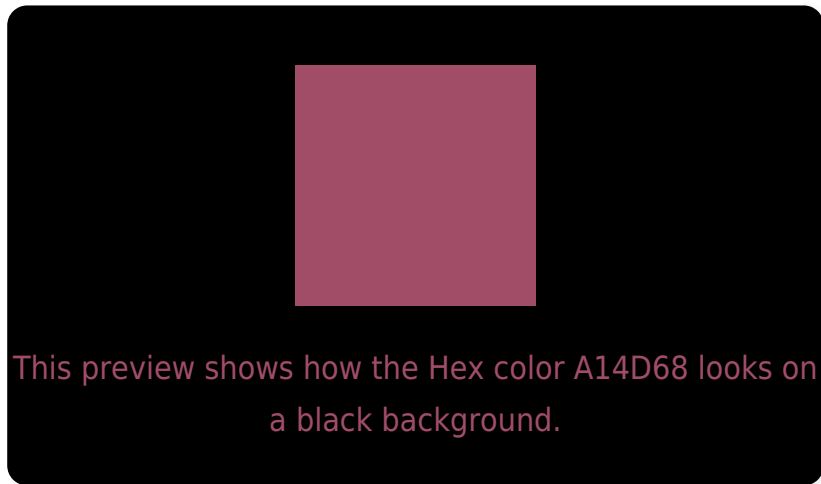
Large Text (above 18pt) WCAG AA ✓ Pass

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 A14D68 Background



This preview shows how black text looks on a background with the Hex color A14D68.

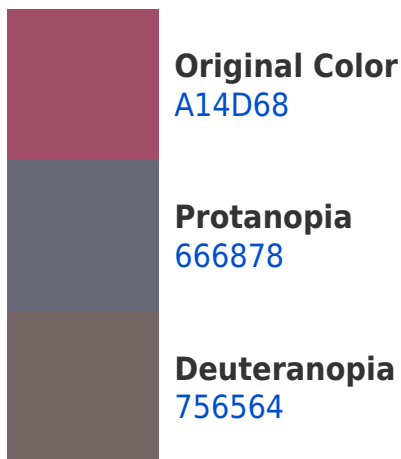


This preview shows how white text looks on a background with the Hex color A14D68.

# 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**  
A05056

# Trichromacy



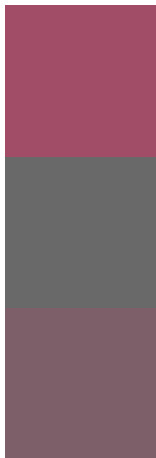
**Original Color**  
A14D68

**Protanomaly**  
7B5E72

**Deuteranomaly**  
855C65

**Tritanomaly**  
A04F5D

# Monochromacy



**Original Color**  
A14D68

**Achromatopsia**  
696969

**Achromatomaly**  
7D5F69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A14D68 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 #A14D68 looks like.

```
.text, #text, p{  
    color:#A14D68  
}
```

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 #A14D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14D68  
}
```

## Border

The CSS property to change the border of an element to Hex A14D68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

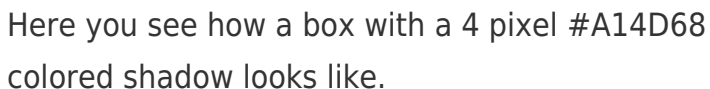
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A14D68 }
```

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

```
.border{ border-color:#A14D68 }
```

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



Here you see how a box with a 4 pixel `#A14D68` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14D68; -webkit-box-shadow:4px 4px  
4px 4px #A14D68; box-shadow:4px 4px 4px  
4px #A14D68 }
```

# Background

The CSS property to change the background color of an element to Hex A14D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14D68 }
```

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

```
.background{ background-color:#A14D68 }
```

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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