

# Converting Colors

Hex(A29172)

Have a look what the booklet for  
Hex(A29172) contains.

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**Color**

**Hex(A29172)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A29172
RGB	162, 145, 114
RGB Percent	64%, 57%, 45%
CMY	0.3647, 0.4314, 0.5529
CMYK	0.00, 0.10, 0.30, 0.36
HSL	39°, 21%, 54%
HSV	39°, 30%, 64%
XYZ	28.0630, 29.1471, 20.0665
YIQ	146.5490, 20.0830, -6.0370

# Conversions

## Conversions Part 2

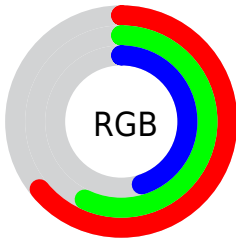
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 162, 114
Decimal	10654066
CIELab	60.91, 1.43, 18.79
CIELCh	61, 18.845, 85.654
Yxy	29.1471, 0.3631, 0.3772
Android (android.graphics.Color)	4288844146 (0xFFA29172)
YUV	146.5490, -16.0467, 13.5505
Hunter-Lab	53.9880, -1.6949, 15.7545

# Details

The Hex color **A29172** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7283A2**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D9C7A6**, and **6E5F42** is the 20% darker color. If you saturate the color by 10%, you get **A28B62**, and if you desaturate by 10%, it is **A29782**.

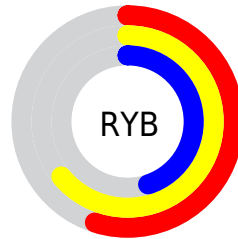
# Distribution



Red (64%)

Green (57%)

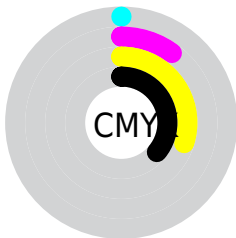
Blue (45%)



Red (55%)

Yellow (64%)

Blue (45%)

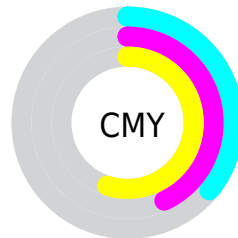


Cyan (0%)

Magenta (10%)

Yellow (30%)

Black (36%)



Cyan (36%)

Magenta (43%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A29172 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 A29172 by changing the saturation by 10% instead.





A29172



A29172

FFFFFF



877759



D9C7A6



6E5F42



F6E3C1



55472B



FFFFDD



3D3116



FFFFFFA



271C00



090200



000000



A29172



A29172



A28B62



A29782

 A28652

 A29C92

 A28041

 A2A2A3

 A27A31

 A2A8B3

 A27421

 A2AEC3

 A26F11

 A2B3D3

 A26901

 A2B9E3

 A26900

 A2BFF4

 A2C5FF

# Harmonies

## Analogous

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



AF8C78



A29172



909675

# Triad

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



A29172



659CA1



A68AA6

# Complementary

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



A29172



7283A2

# 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.



9390B1



A29172



6A9AAE

# Square

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



A29172



6D9C90



7C95B4



B28796

# Rectangle

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



A29172



84997B



7C95B4



A08CAA



# Sweetspot

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



A29172



D4CDC1



A27284



6B675F



EBEBEB



6B6B6B



# Same Dimension

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



A29172



D4B987



9CA272



524F49



915E00



120C00



# Inverse Universe

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



7283A2



87A2D4



7872A2



494C52



003391

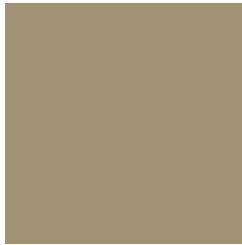


000612



# Previews

## White Background



This preview shows how the Hex color A29172 looks on a white 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

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

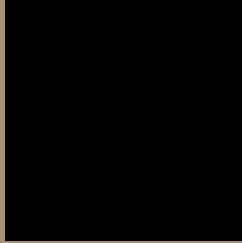
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A29172 Background



This preview shows how black text looks on a background with the Hex color A29172.



This preview shows how white text looks on a background with the Hex color A29172.

# 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



**Original Color**

A29172

**Protanopia**

9D9373

**Deuteranopia**

AC8D73



**Tritanopia**  
A68C97

# Trichromacy



**Original Color**  
A29172

**Protanomaly**  
9F9273

**Deuteranomaly**  
A88E73

**Tritanomaly**  
A58E8A

# Monochromacy



**Original Color**  
A29172

**Achromatopsia**  
939393

**Achromatomaly**  
989287

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A29172 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 #A29172 looks like.

```
.text, #text, p{  
    color:#A29172  
}
```

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 #A29172 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29172
}
```

## Border

The CSS property to change the border of an element to Hex A29172 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
#A29172 }
```

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

```
.border{ border-color:#A29172 }
```

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

Here you see how a box with a 4 pixel #A29172 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29172; -webkit-box-shadow:4px 4px  
4px 4px #A29172; box-shadow:4px 4px 4px  
4px #A29172 }
```

# Background

The CSS property to change the background color of an element to Hex A29172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29172 }
```

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

```
.background{ background-color:#A29172 }
```

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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