

# Converting Colors

Hex(A69274)

Have a look what the booklet for  
Hex(A69274) contains.

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**Color**

**Hex(A69274)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A69274
RGB	166, 146, 116
RGB Percent	65%, 57%, 45%
CMY	0.3490, 0.4275, 0.5451
CMYK	0.00, 0.12, 0.30, 0.35
HSL	36°, 22%, 55%
HSV	36°, 30%, 65%
XYZ	29.1572, 29.9257, 20.7625
YIQ	148.5600, 21.5500, -5.0900

# Conversions

## Conversions Part 2

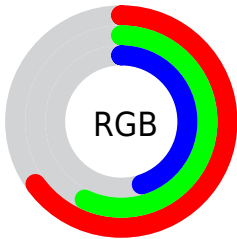
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 166, 116
Decimal	10916468
CIE <sub>Lab</sub>	61.59, 2.77, 18.66
CIE <sub>LCh</sub>	62, 18.865, 81.544
Yxy	29.9257, 0.3652, 0.3748
Android (android.graphics.Color)	4289106548 (0xFFA69274)
YUV	148.5600, -16.0521, 15.2949
Hunter-Lab	54.7044, -0.5931, 15.7902

# Details

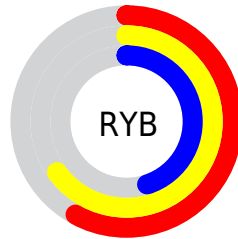
The Hex color **A69274** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7488A6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DEC8A8**, and **716044** is the 20% darker color. If you saturate the color by 10%, you get **A68B63**, and if you desaturate by 10%, it is **A69985**.

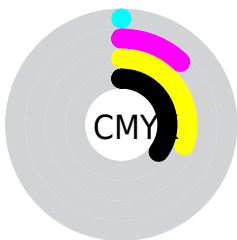
# Distribution



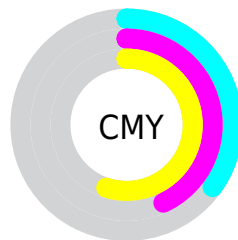
- Red (65%)
- Green (57%)
- Blue (45%)



- Red (58%)
- Yellow (65%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (35%)



- Cyan (35%)
- Magenta (43%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69274 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 A69274 by changing the saturation by 10% instead.





A69274



A69274

FFFFFF



8B785B



DEC8A8



716044



FAE4C3



58482D



FFFFDF



403218



FFFFFC



2A1D00



0F0300



000000



A69274



A69274



A68B63



A69985

 A68553

 A69F95

 A67E42

 A6A6A6

 A67732

 A6ADB6

 A67121

 A6B3C7

 A66A10

 A6BAD8

 A66400

 A6C0E8

 A6C7F9

 A6CEFF

# Harmonies

## Analogous

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



B28D7B



A69274



959776

# Triad

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



A69274



679EA0



A68DAA

# Complementary

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



A69274



7488A6

# 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.



9192B4



A69274



6B9CAE

# Square

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



A69274



709E8F



7B98B5



B3899A

# Rectangle

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



A69274



889A7B



7B98B5



A08EAE



# Sweetspot

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



A69274



D9D1C5



A67488



6E6962



EDEDED



6E6E6E



# Same Dimension

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



A69274



D9BA8B



A2A674



54514C



945900



140C00



# Inverse Universe

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



7488A6



8BAAD9



7974A6



4C4F54



003B94



000814



# Previews

## White Background



This preview shows how the Hex color A69274 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

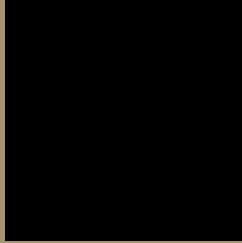
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A69274 Background



This preview shows how black text looks on a background with the Hex color A69274.



This preview shows how white text looks on a background with the Hex color A69274.

# 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**  
A69274

**Protanopia**  
9E9575

**Deuteranopia**  
AE8F75



**Tritanopia**  
AA8D98

# Trichromacy



**Original Color**

A69274

**Protanomaly**

A19475

**Deuteranomaly**

AB9075

**Tritanomaly**

A98F8B

# Monochromacy



**Original Color**

A69274

**Achromatopsia**

959595

**Achromatomaly**

9B9489

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69274 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 #A69274 looks like.

```
.text, #text, p{  
    color:#A69274  
}
```

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 #A69274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69274
}
```

## Border

The CSS property to change the border of an element to Hex A69274 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
#A69274 }
```

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

```
.border{ border-color:#A69274 }
```

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

Here you see how a box with a 4 pixel #A69274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69274; -webkit-box-shadow:4px 4px  
4px 4px #A69274; box-shadow:4px 4px 4px  
4px #A69274 }
```

# Background

The CSS property to change the background color of an element to Hex A69274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69274 }
```

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

```
.background{ background-color:#A69274 }
```

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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