

Converting Colors

Hex(A69075)

Have a look what the booklet for
Hex(A69075) contains.

Hex(A69075)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A69075)

Conversions

Conversions Part 1

Format	Color
Hex	A69075
RGB	166, 144, 117
RGB Percent	65%, 56%, 46%
CMY	0.3490, 0.4353, 0.5412
CMYK	0.00, 0.13, 0.30, 0.35
HSL	33°, 22%, 55%
HSV	33°, 30%, 65%
XYZ	28.9100, 29.3379, 20.9687
YIQ	147.5000, 21.7790, -3.7330

Conversions

Conversions Part 2

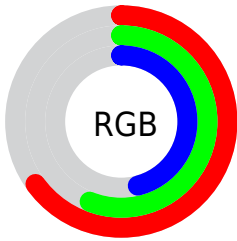
Format	Color
RYB	157, 166, 117
Decimal	10915957
CIELab	61.08, 4.02, 17.40
CIELCh	61, 17.857, 76.980
Yxy	29.3379, 0.3649, 0.3704
Android (android.graphics.Color)	4289106037 (0xFFA69075)
YUV	147.5000, -15.0365, 16.2245
Hunter-Lab	54.1644, 0.4858, 14.9622

Details

The Hex color **A69075** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **758BA6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DEC6A9**, and **715E45** is the 20% darker color. If you saturate the color by 10%, you get **A68964**, and if you desaturate by 10%, it is **A69786**.

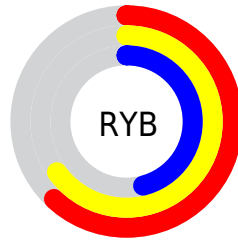
Distribution



Red (65%)

Green (56%)

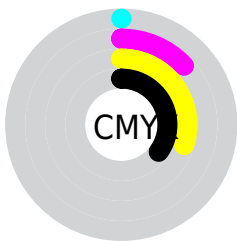
Blue (46%)



Red (62%)

Yellow (65%)

Blue (46%)

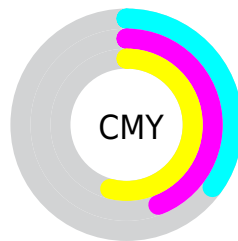


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69075 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 A69075 by changing the saturation by 10% instead.

 A69075

 A69075

FFFFFF

 8B765C

 DEC6A9

 715E45

 FAE2C4

 58462E

 FFFEE0


 403019

FFFFFFD

 2A1B00

 100100

 000000

 A69075

 A69075

 A68964

 A69786

 A68154

 A69F96

 A67A43

 A6A6A7

 A67233

 A6AEB7

 A66B22

 A6B5C8

 A66311

 A6BDD9

 A65C01

 A6C4E9

 A65B00

 A6CCFA

 A6D3FF

Harmonies

Analogous

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



B18B7D



A69075



969575

Triad

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



A69075



699C9C



A18CA9

Complementary

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



A69075



758BA6

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.



8D92B1



A69075



6B9BAA

Square

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



A69075



739C8C



7997B2



AF899B

Rectangle

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



A69075



8A987A



7997B2



9B8EAD

Sweetspot

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



A69075



D9D0C5



A6758B



6E6862



EDEDED



6E6E6E

Same Dimension

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



A69075



D9B78D



A4A675



54504C



945100



140B00

Inverse Universe

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



758BA6



8DAFD9



7775A6



4C5054



004294



000914

Previews

White Background



This preview shows how the Hex color A69075 looks on a white background.

Color Contrast Check

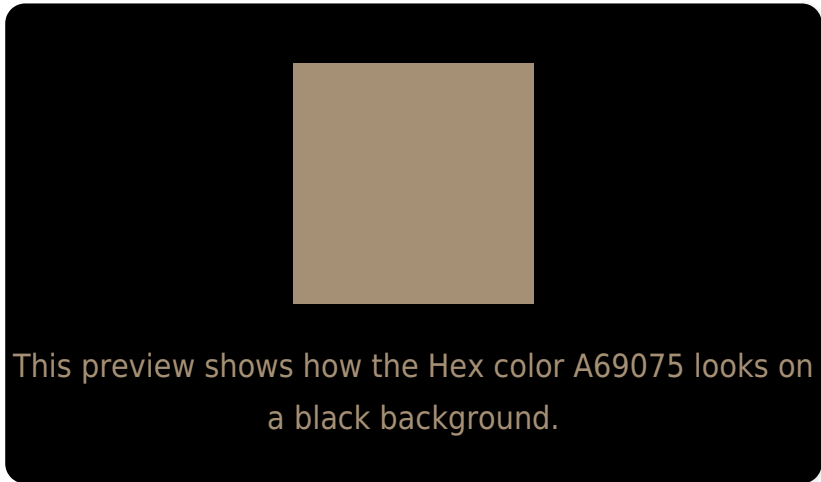
Large Text (above 18pt) WCAG AA ✓ Pass

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

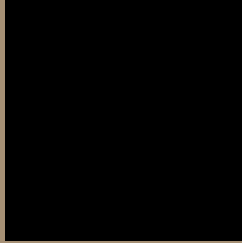
Any Text WCAG AA ✓ Pass

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 A69075 Background



This preview shows how black text looks on a background with the Hex color A69075.



This preview shows how white text looks on a background with the Hex color A69075.

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
A69075

Protanopia
9D9377

Deuteranopia
AC8E75



Tritanopia
AA8B96

Trichromacy



Original Color
A69075

Protanomaly
A09276

Deuteranomaly
AA8F75

Tritanomaly
A98D8A

Monochromacy



Original Color
A69075

Achromatopsia
949494

Achromatomaly
9B9389

CSS Examples

Text

The CSS property to change the color of the text to Hex A69075 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 #A69075 looks like.

```
.text, #text, p{  
    color:#A69075  
}
```

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 #A69075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69075
}
```

Border

The CSS property to change the border of an element to Hex A69075 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
#A69075 }
```

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

```
.border{ border-color:#A69075 }
```

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

Here you see how a box with a 4 pixel #A69075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69075; -webkit-box-shadow:4px 4px  
4px 4px #A69075; box-shadow:4px 4px 4px  
4px #A69075 }
```

Background

The CSS property to change the background color of an element to Hex A69075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69075 }
```

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

```
.background{ background-color:#A69075 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor