

Converting Colors

Hex(A49479)

Have a look what the booklet for
Hex(A49479) contains.

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Color

Hex(A49479)

Conversions

Conversions Part 1

Format	Color
Hex	A49479
RGB	164, 148, 121
RGB Percent	64%, 58%, 47%
CMY	0.3569, 0.4196, 0.5255
CMYK	0.00, 0.10, 0.26, 0.36
HSL	38°, 19%, 56%
HSV	38°, 26%, 64%
XYZ	29.3509, 30.4528, 22.4202
YIQ	149.7060, 18.2030, -5.0050

Conversions

Conversions Part 2

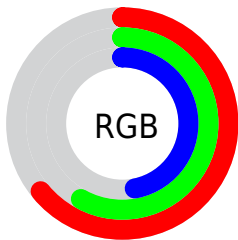
Format	Color
RYB	146, 164, 121
Decimal	10785913
CIELab	62.04, 1.57, 16.46
CIELCh	62, 16.530, 84.559
Yxy	30.4528, 0.3570, 0.3704
Android (android.graphics.Color)	4288975993 (0xFFA49479)
YUV	149.7060, -14.1521, 12.5358
Hunter-Lab	55.1841, -1.6327, 14.5405

Details

The Hex color **A49479** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7989A4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DBCAAD**, and **706148** is the 20% darker color. If you saturate the color by 10%, you get **A48E69**, and if you desaturate by 10%, it is **A49A89**.

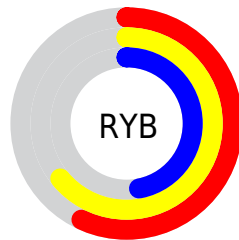
Distribution



Red (64%)

Green (58%)

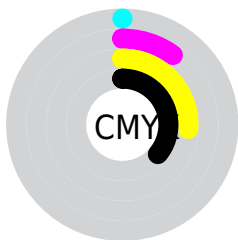
Blue (47%)



Red (57%)

Yellow (64%)

Blue (47%)

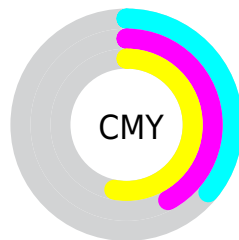


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49479 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 A49479 by changing the saturation by 10% instead.



A49479



A49479

FFFFFF



897A60



DBCAAD



706148



F8E6C9



574A32



FFFFE5



3F331C



291E04



0F0600



000000



A49479



A49479



A48E69



A49A89

 A48858

 A4A09A

 A48248

 A4A6AA

 A47C37

 A4ACBB

 A47527

 A4B3CB

 A46F17

 A4B9DB

 A46906

 A4BFEC

 A46700

 A4C5FC

 A4CBFF

Harmonies

Analogous

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



B08F7F



A49479



94997B

Triad

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



A49479



6F9EA2



A68FA7

Complementary

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



A49479



7989A4

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.



9593B0



A49479



739CAD

Square

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



A49479



759E93



8298B3



B28C99

Rectangle

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



A49479



899B81



8298B3



A190AB

Sweetspot

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



A49479



D6D0C5



A47989



6B6760



EBEBEB



6B6B6B

Same Dimension

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



A49479



D6BD94



9FA479



524F49



915B00



120B00

Inverse Universe

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



7989A4



94ADD6



7E79A4



494C52



003691



000712

Previews

White Background



This preview shows how the Hex color A49479 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

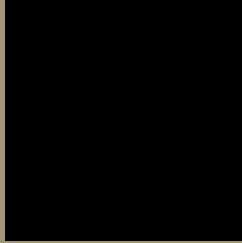
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A49479 Background



This preview shows how black text looks on a background with the Hex color A49479.



This preview shows how white text looks on a background with the Hex color A49479.

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

A49479

Protanopia

9F967A

Deuteranopia

AE907A



Tritanopia
A88F9B

Trichromacy



Original Color
A49479

Protanomaly
A1957A

Deuteranomaly
AA917A

Tritanomaly
A7918F

Monochromacy



Original Color
A49479

Achromatopsia
969696

Achromatomaly
9B958B

CSS Examples

Text

The CSS property to change the color of the text to Hex A49479 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 #A49479 looks like.

```
.text, #text, p{  
    color:#A49479  
}
```

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 #A49479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49479
}
```

Border

The CSS property to change the border of an element to Hex A49479 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
#A49479 }
```

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

```
.border{ border-color:#A49479 }
```

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

Here you see how a box with a 4 pixel #A49479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49479; -webkit-box-shadow:4px 4px  
4px 4px #A49479; box-shadow:4px 4px 4px  
4px #A49479 }
```

Background

The CSS property to change the background color of an element to Hex A49479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49479 }
```

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

```
.background{ background-color:#A49479 }
```

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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