

Converting Colors

Hex(A49285)

Have a look what the booklet for
Hex(A49285) contains.

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Color

Hex(A49285)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A49285 |
| RGB | 164, 146, 133 |
| RGB Percent | 64%, 57%, 52% |
| CMY | 0.3569, 0.4275, 0.4784 |
| CMYK | 0.00, 0.11, 0.19, 0.36 |
| HSL | 25°, 15%, 58% |
| HSV | 25°, 19%, 64% |
| XYZ | 29.8224, 30.1437, 26.4368 |
| YIQ | 149.9000, 14.9010, -0.2270 |

Conversions

Conversions Part 2

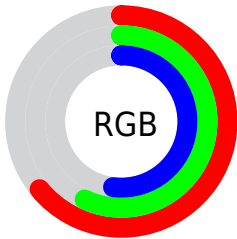
| Format | Color |
|-------------------------------------|---|
| RYB | 164, 155, 133 |
| Decimal | 10785413 |
| CIELab | 61.78, 4.51, 9.33 |
| CIELCh | 62, 10.362, 64.205 |
| Yxy | 30.1437, 0.3452, 0.3489 |
| Android (android.graphics.Color) | 4288975493 (0xFFA49285) |
| YUV | 149.9000, -8.3317, 12.3657 |
| Hunter-Lab | 54.9033, 0.8768, 9.8832 |

Details

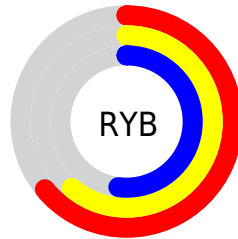
The Hex color **A49285** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8597A4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DBC8BA**, and **706054** is the 20% darker color. If you saturate the color by 10%, you get **A48875**, and if you desaturate by 10%, it is **A49C95**.

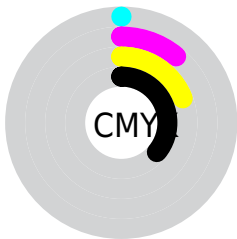
Distribution



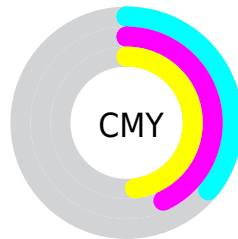
- Red (64%)
- Green (57%)
- Blue (52%)



- Red (64%)
- Yellow (61%)
- Blue (52%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49285 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 A49285 by changing the saturation by 10% instead.



A49285



A49285

FFFFFF



8A786C



DBC8BA



706054



F8E4D6



57483C



FFFFF2



403127



291D12



130300



000000



A49285



A49285



A48875



A49C95

 A47F64

 A4A5A6

 A47554

 A4AFB6

 A46C43

 A4B8C7

 A46233

 A4C2D7

 A45923

 A4CBE7

 A44F12

 A4D5F8

 A44602

 A4DEFF

 A44500

 A4E8FF

Harmonies

Analogous

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



A9908B



A49285



9C9583

Triad

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



A49285



809B96



9992A4

Complementary

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



A49285



8597A4

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.



8D96A7



A49285



7E9A9F

Square

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



A49285



879A8D



8398A5



A3909D

Rectangle

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



A49285



959784



8398A5



9593A6

Sweetspot

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



A49285



D6CFC9



A48597



6B6764



EBEBEB



6B6B6B

Same Dimension

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



A49285



D6BAA5



A4A185



524D49



913D00



120700

Inverse Universe

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



8597A4



A5C2D6



8588A4



494E52



005491



000A12

Previews

White Background



This preview shows how the Hex color A49285 looks on a white background.

Color Contrast Check

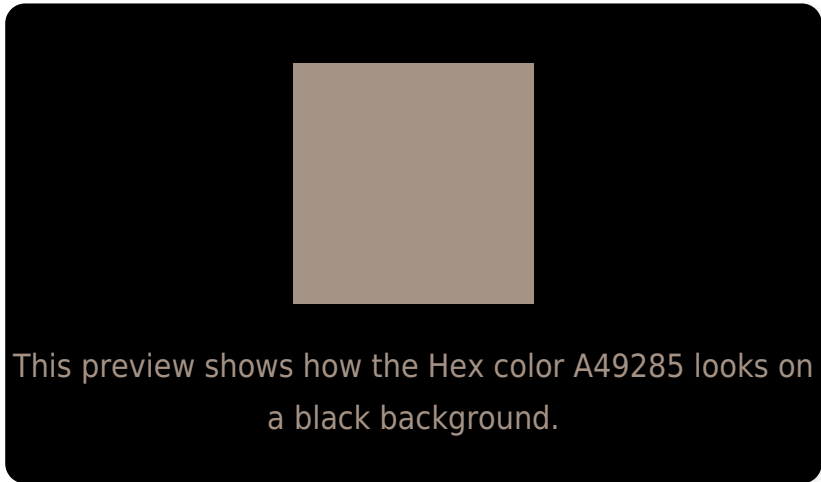
Large Text (above 18pt) WCAG AA × Fail

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

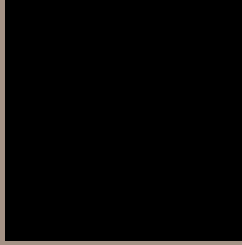
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

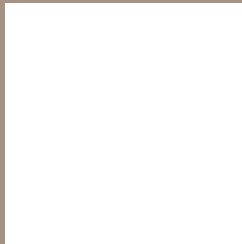
Any Text WCAG AAA ✓ Pass

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

Hex A49285 Background



This preview shows how black text looks on a background with the Hex color A49285.



This preview shows how white text looks on a background with the Hex color A49285.

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

A49285

Protanopia

9B9586

Deuteranopia

AA9085



Tritanopia
A78F9A

Trichromacy



Original Color

A49285

Protanomaly

9E9486

Deuteranomaly

A89185

Tritanomaly

A69092

Monochromacy



Original Color

A49285

Achromatopsia

969696

Achromatomaly

9B9590

CSS Examples

Text

The CSS property to change the color of the text to Hex A49285 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 #A49285 looks like.

```
.text, #text, p{  
    color:#A49285  
}
```

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 #A49285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49285  
}
```

Border

The CSS property to change the border of an element to Hex A49285 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  
#A49285 }
```

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

```
.border{ border-color:#A49285 }
```

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

Here you see how a box with a 4 pixel #A49285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49285; -webkit-box-shadow:4px 4px  
4px 4px #A49285; box-shadow:4px 4px 4px  
4px #A49285 }
```

Background

The CSS property to change the background color of an element to Hex A49285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49285 }
```

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

```
.background{ background-color:#A49285 }
```

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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