

Converting Colors

Hex(A49583)

Have a look what the booklet for
Hex(A49583) contains.

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Color

Hex(A49583)

Conversions

Conversions Part 1

Format	Color
Hex	A49583
RGB	164, 149, 131
RGB Percent	64%, 58%, 51%
CMY	0.3569, 0.4157, 0.4863
CMYK	0.00, 0.09, 0.20, 0.36
HSL	33°, 15%, 58%
HSV	33°, 20%, 64%
XYZ	30.1540, 31.0261, 25.8721
YIQ	151.4330, 14.7180, -2.4180

Conversions

Conversions Part 2

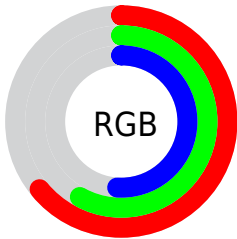
Format	Color
RYB	159, 164, 131
Decimal	10786179
CIELab	62.53, 2.52, 11.52
CIElCh	63, 11.793, 77.641
Yxy	31.0261, 0.3464, 0.3564
Android (android.graphics.Color)	4288976259 (0xFFA49583)
YUV	151.4330, -10.0735, 11.0213
Hunter-Lab	55.7011, -0.8451, 11.4517

Details

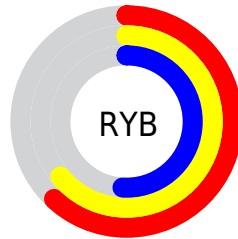
The Hex color **A49583** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8392A4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DBCBB8**, and **706252** is the 20% darker color. If you saturate the color by 10%, you get **A48E73**, and if you desaturate by 10%, it is **A49C93**.

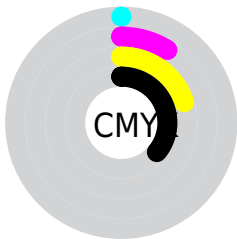
Distribution



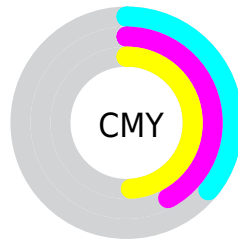
- Red (64%)
- Green (58%)
- Blue (51%)



- Red (62%)
- Yellow (64%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49583 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 A49583 by changing the saturation by 10% instead.

 A49583

 A49583

FFFFFF

 8A7B6A

 DBCBB8

 706252

 F8E7D4

 574B3B

 FFFFF0

 403425

 291F10

 130700

 000000

 A49583

 A49583

 A48E73

 A49C93

 A48662

 A4A4A4

 A47F52

 A4ABB4

 A47741

 A4B3C5

 A47031

 A4BAD5

 A46821

 A4C2E5

 A46110

 A4C9F6

 A45900

 A4D1FF

 A4D8FF

Harmonies

Analogous

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



AB9288



A49583



999883

Triad

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



A49583



7D9D9D



A193A5

Complementary

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



A49583



8392A4

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.



9496AB



A49583



7E9CA6

Square

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



A49583



839D92



8799AB



AA909C

Rectangle

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



A49583



919A86



8799AB



9D94A8

Sweetspot

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



A49583



D6D0C9



A48392



6B6864



EBEBEB



6B6B6B

Same Dimension

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



A49583



D6BFA3



A3A483



524E49



914F00



120A00

Inverse Universe

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



8392A4



A3BAD6



8483A4



494D52



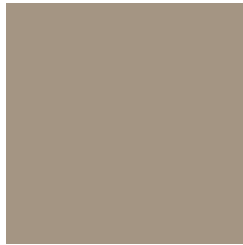
004291



000812

Previews

White Background



This preview shows how the Hex color A49583 looks on a white background.

Color Contrast Check

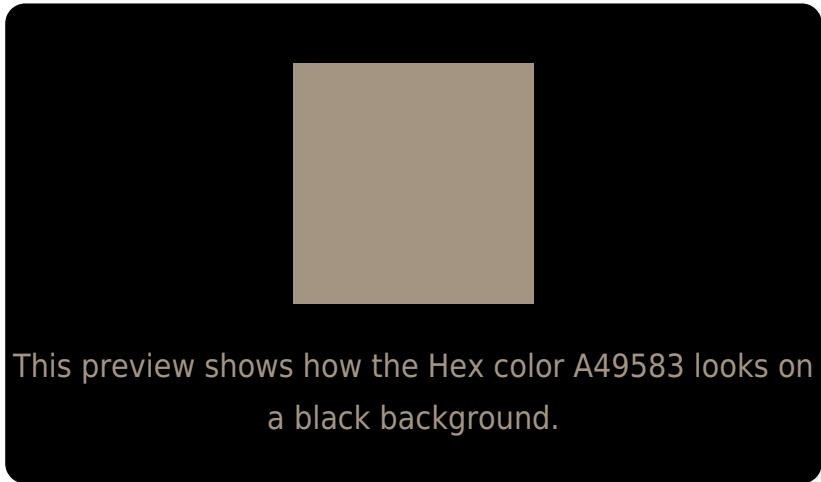
Large Text (above 18pt) WCAG AA × Fail

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

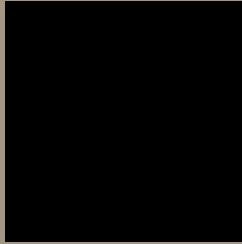
Any Text WCAG AA ✓ Pass

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 A49583 Background



This preview shows how black text looks on a background with the Hex color A49583.

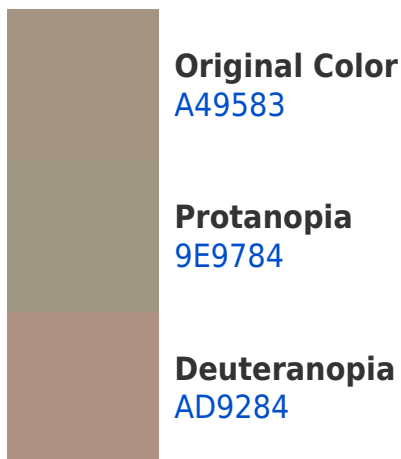



This preview shows how white text looks on a background with the Hex color A49583.

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





Tritanopia
A7919D

Trichromacy



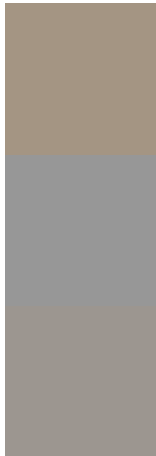
Original Color
A49583

Protanomaly
A09684

Deuteranomaly
AA9384

Tritanomaly
A69294

Monochromacy



Original Color
A49583

Achromatopsia
979797

Achromatomaly
9C9690

CSS Examples

Text

The CSS property to change the color of the text to Hex A49583 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 #A49583 looks like.

```
.text, #text, p{  
    color:#A49583  
}
```

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 #A49583 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49583
}
```

Border

The CSS property to change the border of an element to Hex A49583 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
#A49583 }
```

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

```
.border{ border-color:#A49583 }
```

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

Here you see how a box with a 4 pixel #A49583 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49583; -webkit-box-shadow:4px 4px  
4px 4px #A49583; box-shadow:4px 4px 4px  
4px #A49583 }
```

Background

The CSS property to change the background color of an element to Hex A49583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49583 }
```

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

```
.background{ background-color:#A49583 }
```

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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