

Converting Colors

Hex(A49255)

Have a look what the booklet for
Hex(A49255) contains.

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Color

Hex(A49255)

Conversions

Conversions Part 1

Format	Color
Hex	A49255
RGB	164, 146, 85
RGB Percent	64%, 57%, 33%
CMY	0.3569, 0.4275, 0.6667
CMYK	0.00, 0.11, 0.48, 0.36
HSL	46°, 32%, 49%
HSV	46°, 48%, 64%
XYZ	27.2284, 29.1062, 12.7773
YIQ	144.4280, 30.3090, -15.1550

Conversions

Conversions Part 2

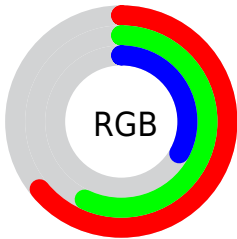
Format	Color
RYB	108, 164, 85
Decimal	10785365
CIELab	60.88, -1.75, 34.63
CIELCh	61, 34.671, 92.894
Yxy	29.1062, 0.3940, 0.4211
Android (android.graphics.Color)	4288975445 (0xFFA49255)
YUV	144.4280, -29.2980, 17.1646
Hunter-Lab	53.9501, -4.3245, 23.7231

Details

The Hex color **A49255** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5567A4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DCC888**, and **6E6025** is the 20% darker color. If you saturate the color by 10%, you get **A48E45**, and if you desaturate by 10%, it is **A49665**.

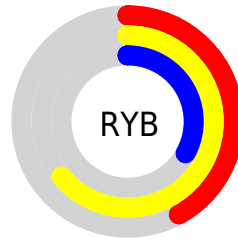
Distribution



Red (64%)

Green (57%)

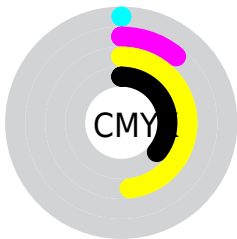
Blue (33%)



Red (42%)

Yellow (64%)

Blue (33%)

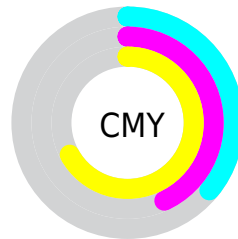


Cyan (0%)

Magenta (11%)

Yellow (48%)

Black (36%)



Cyan (36%)

Magenta (43%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49255 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 A49255 by changing the saturation by 10% instead.

 A49255

 A49255

FFFFFF

 89783D

 DCC888

 6E6025

 FAE4A2

 55480D

 FFFFBE

 3C3200

 FFFFDA

 241D00

 FFFFF6

 000400

 000000

 A49255

 A49255

 A48E45

 A49665

 A48B34

 A49976

 A48724

 A49D86

 A48313

 A4A197

 A47F03

 A4A5A7

 A47F00

 A4A8B7

 A4ACC8

 A4B0D8

 A4B4E9

Harmonies

Analogous

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



BE875D



A49255



849B5E

Triad

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



A49255



00A2B3



BC80AF

Complementary

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



A49255



5567A4

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.



9A8AC6



A49255



319DC9

Square

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



A49255



32A395



6B95D0



CD7B91

Rectangle

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



A49255



6B9F6D



6B95D0



B283B8

Sweetspot

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



A49255



D6CFB8



A45567



6B6759



EBEBEB



6B6B6B

Same Dimension

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



A49255



D6BA5A



8FA455



525049



917000



120E00

Inverse Universe

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



5567A4



5A76D6



6A55A4



494B52



002191



000412

Previews

White Background



This preview shows how the Hex color A49255 looks on a white background.

Color Contrast Check

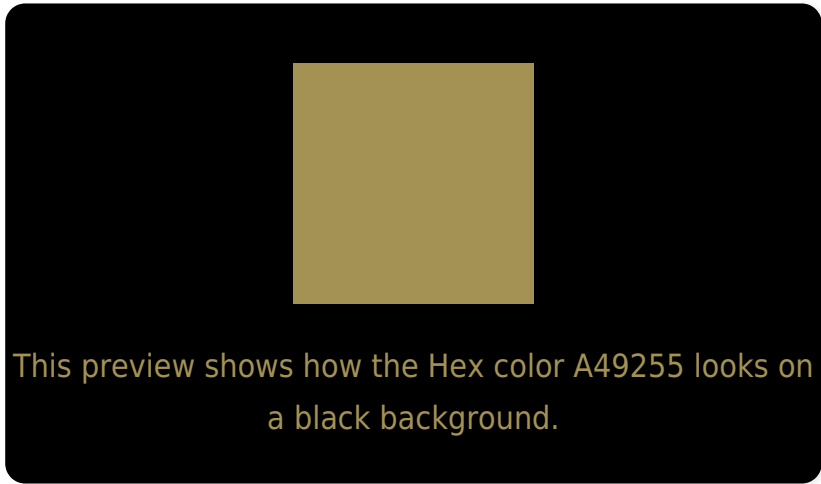
Large Text (above 18pt) WCAG AA ✓ Pass

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 A49255 Background



This preview shows how black text looks on a background with the Hex color A49255.



This preview shows how white text looks on a background with the Hex color A49255.

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


A49255

Protanopia

A19355

Deuteranopia

B38C56



Tritanopia
AA8A95

Trichromacy



Original Color
A49255

Protanomaly
A29355

Deuteranomaly
AE8E56

Tritanomaly
A88D7E

Monochromacy



Original Color
A49255

Achromatopsia
909090

Achromatomaly
97917B

CSS Examples

Text

The CSS property to change the color of the text to Hex A49255 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 #A49255 looks like.

```
.text, #text, p{  
    color:#A49255  
}
```

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 #A49255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49255  
}
```

Border

The CSS property to change the border of an element to Hex A49255 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  
#A49255 }
```

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

```
.border{ border-color:#A49255 }
```

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

Here you see how a box with a 4 pixel #A49255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49255; -webkit-box-shadow:4px 4px  
4px 4px #A49255; box-shadow:4px 4px 4px  
4px #A49255 }
```

Background

The CSS property to change the background color of an element to Hex A49255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49255 }
```

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

```
.background{ background-color:#A49255 }
```

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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