

Converting Colors

Hex(A4943E)

Have a look what the booklet for
Hex(A4943E) contains.

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Color

Hex(A4943E)

Conversions

Conversions Part 1

Format	Color
Hex	A4943E
RGB	164, 148, 62
RGB Percent	64%, 58%, 24%
CMY	0.3569, 0.4196, 0.7569
CMYK	0.00, 0.10, 0.62, 0.36
HSL	51°, 45%, 44%
HSV	51°, 62%, 64%
XYZ	26.7692, 29.4201, 8.8252
YIQ	142.9800, 37.1420, -23.3540

Conversions

Conversions Part 2

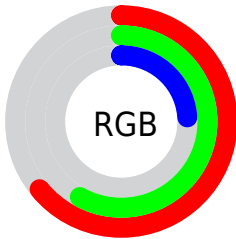
Format	Color
R _Y B	81, 164, 62
Decimal	10785854
CIE Lab	61.15, -4.80, 46.46
CIE LCh	61, 46.712, 95.899
Yxy	29.4201, 0.4117, 0.4525
Android (android.graphics.Color)	4288975934 (0xFFA4943E)
YUV	142.9800, -39.9231, 18.4345
Hunter-Lab	54.2403, -6.8254, 28.3214

Details

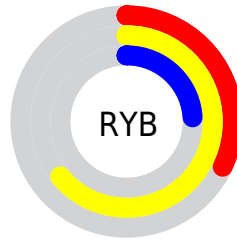
The Hex color **A4943E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E4EA4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DDCA71**, and **6D6206** is the 20% darker color. If you saturate the color by 10%, you get **A4912E**, and if you desaturate by 10%, it is **A4974E**.

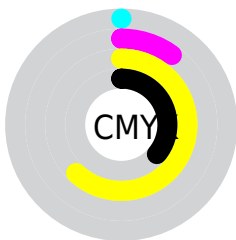
Distribution



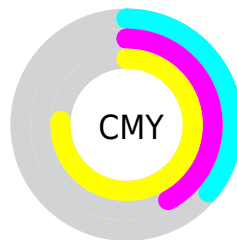
- Red (64%)
- Green (58%)
- Blue (24%)



- Red (32%)
- Yellow (64%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4943E 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 A4943E by changing the saturation by 10% instead.



A4943E



A4943E

FFFFFF



887A25



DDCA71



6D6206



FBE68B



534A00



FFFFA7



3A3400



FFFFC2



211F00



FFFFDF



000800

FFFFFC



000000



A4943E



A4943E



A4912E



A4974E

 A48F1D

 A4995F

 A48C0D

 A49C6F

 A48A00

 A49E80

 A4A190

 A4A3A0

 A4A6B1

 A4A9C1

 A4ABD2

Harmonies

Analogous

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



C78548



A4943E



789F4E

Triad

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



A4943E



00A7C3



CD76B6

Complementary

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



A4943E



3E4EA4

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.



A186D7



A4943E



00A1DE

Square

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



A4943E



00A89B



5A95E6



E0708D

Rectangle

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



A4943E



55A464



5A95E6



C17BC2

Sweetspot

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



A4943E



D6D0AE



A43E4F



6B6752



EBEBEB



6B6B6B

Same Dimension

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



A4943E



D6BD36



82A43E



525049



917B00



120F00

Inverse Universe

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



3E4EA4



364FD6



603EA4



494B52



001791



000312

Previews

White Background



This preview shows how the Hex color A4943E looks on a white background.

Color Contrast Check

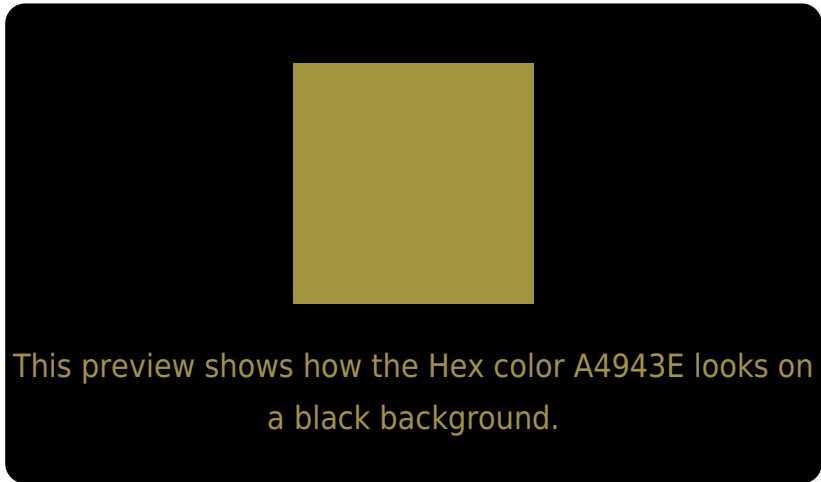
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4943E Background



This preview shows how black text looks on a background with the Hex color A4943E.



This preview shows how white text looks on a background with the Hex color A4943E.

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

A4943E

Protanopia

A4943E

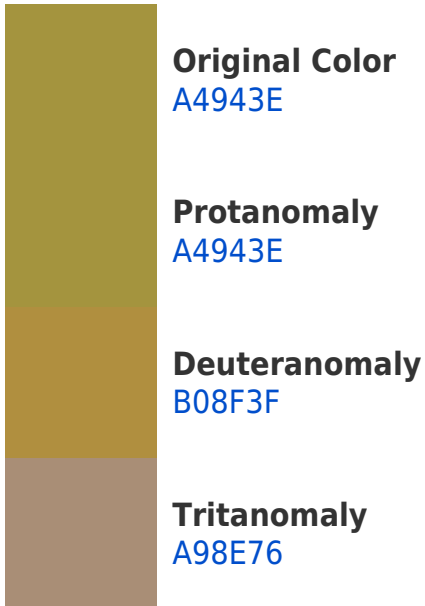
Deuteranopia

B78C40

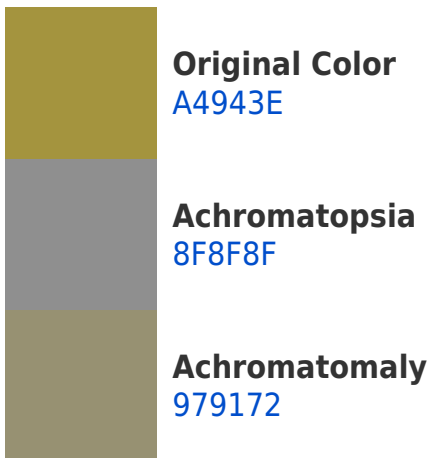


Tritanopia
AC8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4943E 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 #A4943E looks like.

```
.text, #text, p{  
    color:#A4943E  
}
```

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 #A4943E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4943E
}
```

Border

The CSS property to change the border of an element to Hex A4943E 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
#A4943E }
```

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

```
.border{ border-color:#A4943E }
```

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

Here you see how a box with a 4 pixel #A4943E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4943E; -webkit-box-shadow:4px 4px  
4px 4px #A4943E; box-shadow:4px 4px 4px  
4px #A4943E }
```

Background

The CSS property to change the background color of an element to Hex A4943E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4943E }
```

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

```
.background{ background-color:#A4943E }
```

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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