

Converting Colors

Hex(A2984E)

Have a look what the booklet for
Hex(A2984E) contains.

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Color

Hex(A2984E)

Conversions

Conversions Part 1

Format	Color
Hex	A2984E
RGB	162, 152, 78
RGB Percent	64%, 60%, 31%
CMY	0.3647, 0.4039, 0.6941
CMYK	0.00, 0.06, 0.52, 0.36
HSL	53°, 35%, 47%
HSV	53°, 52%, 64%
XYZ	27.5037, 30.6879, 11.6815
YIQ	146.5540, 29.7140, -20.8940

Conversions

Conversions Part 2

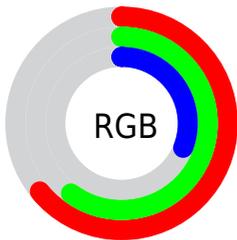
Format	Color
RYB	89, 162, 78
Decimal	10655822
CIELab	62.24, -6.54, 39.87
CIELCh	62, 40.402, 99.316
Yxy	30.6879, 0.3936, 0.4392
Android (android.graphics.Color)	4288845902 (0xFFA2984E)
YUV	146.5540, -33.7971, 13.5461
Hunter-Lab	55.3967, -8.3214, 26.2752

Details

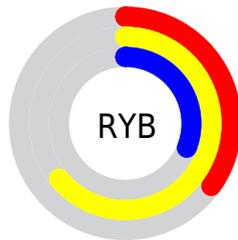
The Hex color **A2984E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E58A2**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DACE81**, and **6C651D** is the 20% darker color. If you saturate the color by 10%, you get **A2963E**, and if you desaturate by 10%, it is **A29A5E**.

Distribution



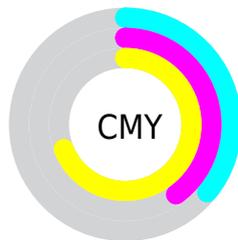
- Red (64%)
- Green (60%)
- Blue (31%)



- Red (35%)
- Yellow (64%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2984E 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 A2984E by changing the saturation by 10% instead.



A2984E



A2984E

FFFFFF



877E36



DACE81



6C651D



F8EA9C



524E02



FFFFB7



3A3700



FFFFD3



212200



FFFFEf



000D00



000000



A2984E



A2984E



A2963E



A29A5E

 A2942E

 A29C6E

 A2921D

 A29E7F

 A2900D

 A2A08F

 A28F00

 A2A29F

 A2A4AF

 A2A6BF

 A2A7D0

 A2A9E0

Harmonies

Analogous

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



C28C53



A2984E



7BA25D

Triad

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



A2984E



00A7C3



CC7DB1

Complementary

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



A2984E



4E58A2

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.



A889CE



A2984E



18A1D9

Square

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



A2984E



00A9A1



7296DD



DB798D

Rectangle

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



A2984E



5DA671



7296DD



C280BC

Sweetspot

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



A2984E



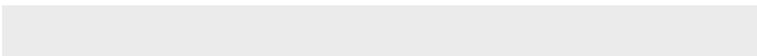
D4D0B2



A24E59



6B6957



EBEBEB



6B6B6B

Same Dimension

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



A2984E



D4C450



83A24E



525149



918000



121000

Inverse Universe

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



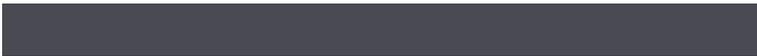
4E58A2



5060D4



6D4EA2



494A52



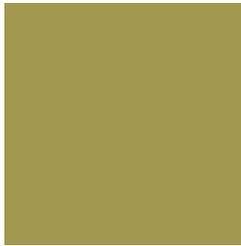
001191



000212

Previews

White Background



This preview shows how the Hex color A2984E looks on a white background.

Color Contrast Check

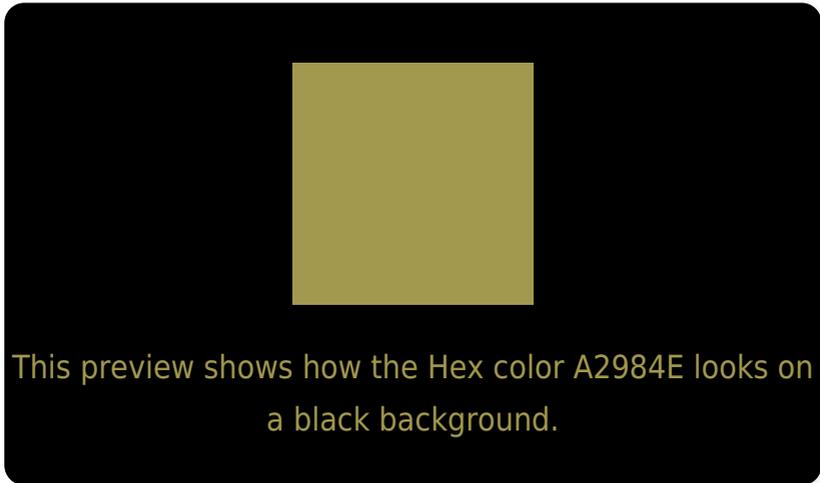
Large Text (above 18pt) WCAG AA × Fail

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

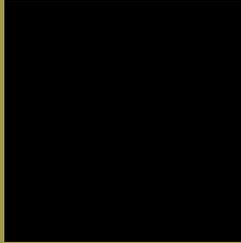
Any Text WCAG AA ✓ Pass

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 A2984E Background



This preview shows how black text looks on a background with the Hex color A2984E.



This preview shows how white text looks on a background with the Hex color A2984E.

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

A2984E

Protanopia

A6974E

Deuteranopia

B88F50



Tritanopia
AA8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2984E 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 #A2984E looks like.

```
.text, #text, p{  
    color:#A2984E  
}
```

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 #A2984E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2984E
}
```

Border

The CSS property to change the border of an element to Hex A2984E 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
#A2984E }
```

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

```
.border{ border-color:#A2984E }
```

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

Here you see how a box with a 4 pixel #A2984E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2984E; -webkit-box-shadow:4px 4px  
4px 4px #A2984E; box-shadow:4px 4px 4px  
4px #A2984E }
```

Background

The CSS property to change the background color of an element to Hex A2984E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2984E }
```

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

```
.background{ background-color:#A2984E }
```

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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