

Converting Colors

Hex(A2834D)

Have a look what the booklet for
Hex(A2834D) contains.

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Color

Hex(A2834D)

Conversions

Conversions Part 1

Format	Color
Hex	A2834D
RGB	162, 131, 77
RGB Percent	64%, 51%, 30%
CMY	0.3647, 0.4863, 0.6980
CMYK	0.00, 0.19, 0.52, 0.36
HSL	38°, 36%, 47%
HSV	38°, 52%, 64%
XYZ	24.3561, 24.4498, 10.4568
YIQ	134.1130, 35.8100, -10.2220

Conversions

Conversions Part 2

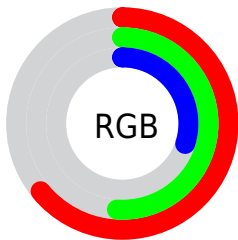
Format	Color
RYB	126, 162, 77
Decimal	10650445
CIELab	56.54, 4.93, 33.47
CIElCh	57, 33.834, 81.617
Yxy	24.4498, 0.4110, 0.4126
Android (android.graphics.Color)	4288840525 (0xFFA2834D)
YUV	134.1130, -28.1567, 24.4569
Hunter-Lab	49.4467, 1.3925, 22.0744

Details

The Hex color **A2834D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4D6CA2**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DBB87F**, and **6C521E** is the 20% darker color. If you saturate the color by 10%, you get **A27D3D**, and if you desaturate by 10%, it is **A2895D**.

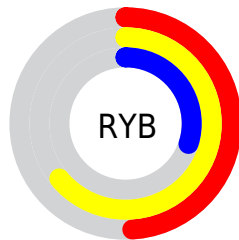
Distribution



Red (64%)

Green (51%)

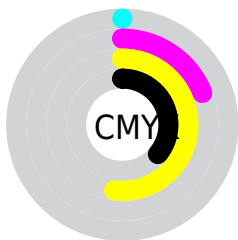
Blue (30%)



Red (49%)

Yellow (64%)

Blue (30%)

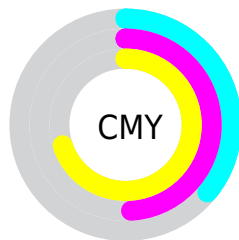


Cyan (0%)

Magenta (19%)

Yellow (52%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2834D 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 A2834D by changing the saturation by 10% instead.

 A2834D

 A2834D

FFFFFF

 876A35

 DBB87F

 6C521E

 F8D399

 523B06

 FFF0B4

 392500

 FFFF00

 211100

 FFFFED

 000000

 A2834D

 A2834D

 A27D3D

 A2895D

 A2772D

 A28F6D

 A2711C

 A2957E

 A26B0C

 A29B8E

 A26700

 A2A19E

 A2A6AE

 A2ACBE

 A2B2CF

 A2B8DF

Harmonies

Analogous

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



B7795B



A2834D



858C50

Triad

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



A2834D



00979C



A578AC

Complementary

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



A2834D



4D6CA2

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.



7F83BE



A2834D



0094B5

Square

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



A2834D



3A977E



4C8DC1



BB7191

Rectangle

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



A2834D



6F915A



4C8DC1



9A7CB4

Sweetspot

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



A2834D



D4C7B2



A24D6C



6B6457



EBEBEB



6B6B6B

Same Dimension

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



A2834D



D4A34E



97A24D



524F49



915C00



120B00

Inverse Universe

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



4D6CA2



4E7FD4



584DA2



494C52



003591



000712

Previews

White Background



This preview shows how the Hex color A2834D 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

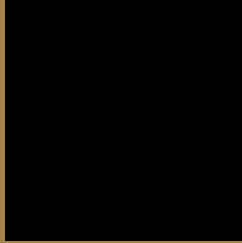
Any Text WCAG AA ✓ Pass

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 A2834D Background



This preview shows how black text looks on a background with the Hex color A2834D.



This preview shows how white text looks on a background with the Hex color A2834D.

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
A2834D

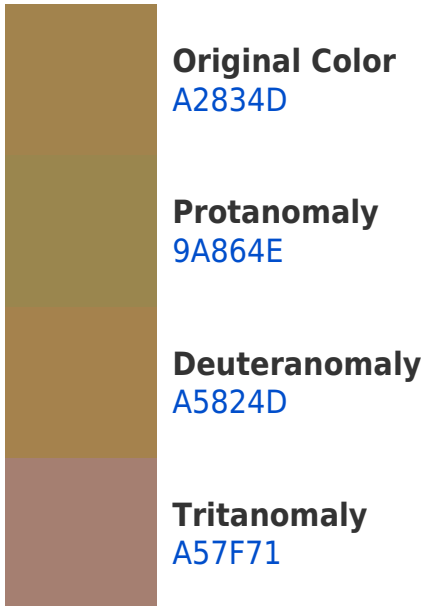
Protanopia
95884F

Deuteranopia
A6824D

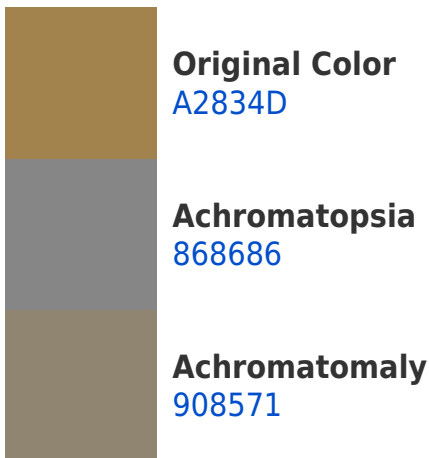


Tritanopia
A77C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2834D 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 #A2834D looks like.

```
.text, #text, p{  
    color:#A2834D  
}
```

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 #A2834D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2834D
}
```

Border

The CSS property to change the border of an element to Hex A2834D 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
#A2834D }
```

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

```
.border{ border-color:#A2834D }
```

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

Here you see how a box with a 4 pixel #A2834D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2834D; -webkit-box-shadow:4px 4px  
4px 4px #A2834D; box-shadow:4px 4px 4px  
4px #A2834D }
```

Background

The CSS property to change the background color of an element to Hex A2834D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2834D }
```

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

```
.background{ background-color:#A2834D }
```

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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