

Converting Colors

Hex(A34916)

Have a look what the booklet for
Hex(A34916) contains.

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Color

Hex(A34916)

Conversions

Conversions Part 1

Format	Color
Hex	A34916
RGB	163, 73, 22
RGB Percent	64%, 29%, 9%
CMY	0.3608, 0.7137, 0.9137
CMYK	0.00, 0.55, 0.87, 0.36
HSL	22°, 76%, 36%
HSV	22°, 87%, 64%
XYZ	17.6316, 12.6095, 2.2637
YIQ	94.0960, 70.0110, 3.2190

Conversions

Conversions Part 2

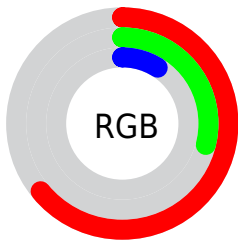
Format	Color
RYB	163, 102, 22
Decimal	10701078
CIELab	42.17, 34.43, 45.30
CIELCh	42, 56.898, 52.761
Yxy	12.6095, 0.5424, 0.3879
Android (android.graphics.Color)	4288891158 (0xFFA34916)
YUV	94.0960, -35.5433, 60.4288
Hunter-Lab	35.5099, 26.4876, 21.0774

Details

The Hex color **A34916** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1670A3**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E07C47**, and **681700** is the 20% darker color. If you saturate the color by 10%, you get **A33F06**, and if you desaturate by 10%, it is **A35326**.

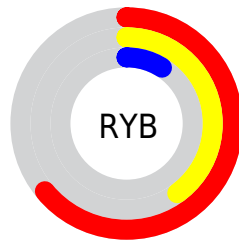
Distribution



Red (64%)

Green (29%)

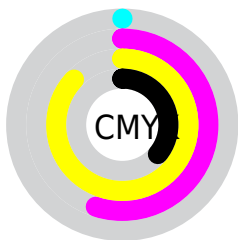
Blue (9%)



Red (64%)

Yellow (40%)

Blue (9%)

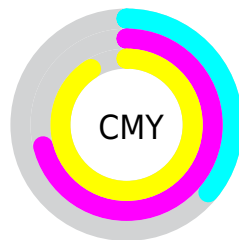


Cyan (0%)

Magenta (55%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34916 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 A34916 by changing the saturation by 10% instead.

 A34916

 A34916

FFFFFF

 853000

 E07C47

 681700

 FF965F

 4B0000

 FFB179

 320000

 FFCD93

 020000

 FFEAAE

 000000

 FFFFCA

 FFFFEE

 A34916

 A34916

 A33F06

 A35326

 A33B00

 A35E37

 A36847

 A37357

 A37D67

 A38778

 A39288

 A39C98

 A3A7A9

Harmonies

Analogous

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



B53442



A34916



825D00

Triad

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



A34916



007856



485CBB

Complementary

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



A34916



1670A3

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.



006DC1



A34916



007887

Square

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



A34916



017426



0075AE



90459D

Rectangle

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



A34916



666800



0075AE



0062C0

Sweetspot

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



A34916



D4B19D



A31672



6B564A



EBEBEB



6B6B6B

Same Dimension

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



A34916



D44D00



A38E16



524C49



913500



120600

Inverse Universe

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



1670A3



0087D4



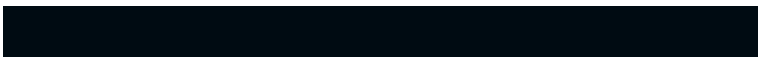
162BA3



494F52



005D91



000B12

Previews

White Background



This preview shows how the Hex color A34916 looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A34916 Background



This preview shows how black text looks on a background with the Hex color A34916.



This preview shows how white text looks on a background with the Hex color A34916.

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
A34916

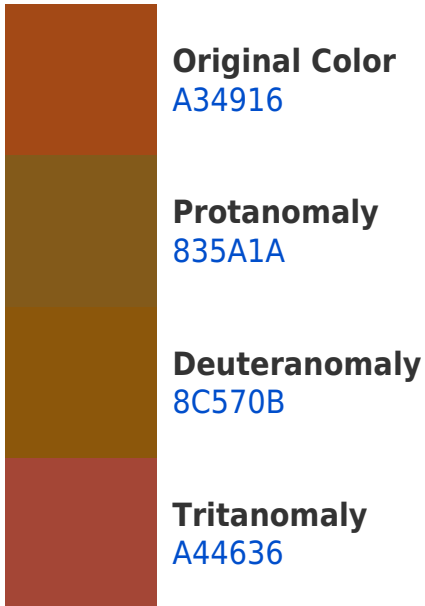
Protanopia
70641D

Deuteranopia
7F5F04

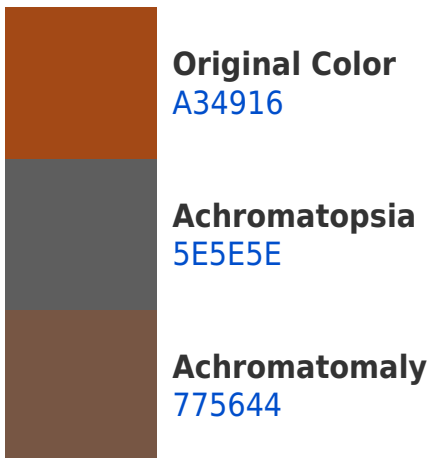


Tritanopia
A54449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A34916 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 #A34916 looks like.

```
.text, #text, p{  
    color:#A34916  
}
```

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 #A34916 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34916  
}
```

Border

The CSS property to change the border of an element to Hex A34916 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  
#A34916 }
```

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

```
.border{ border-color:#A34916 }
```

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

Here you see how a box with a 4 pixel #A34916 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34916; -webkit-box-shadow:4px 4px  
4px 4px #A34916; box-shadow:4px 4px 4px  
4px #A34916 }
```

Background

The CSS property to change the background color of an element to Hex A34916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34916 }
```

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

```
.background{ background-color:#A34916 }
```

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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