

Converting Colors

Hex(A34512)

Have a look what the booklet for
Hex(A34512) contains.

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Color

Hex(A34512)

Conversions

Conversions Part 1

Format	Color
Hex	A34512
RGB	163, 69, 18
RGB Percent	64%, 27%, 7%
CMY	0.3608, 0.7294, 0.9294
CMYK	0.00, 0.58, 0.89, 0.36
HSL	21°, 80%, 35%
HSV	21°, 89%, 64%
XYZ	17.3416, 12.0864, 1.9912
YIQ	91.2920, 72.3950, 4.0670

Conversions

Conversions Part 2

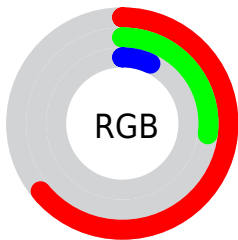
Format	Color
R_{YB}	163, 97, 18
Decimal	10700050
CIE _{Lab}	41.35, 36.38, 46.19
CIE _{LCh}	41, 58.795, 51.781
Yxy	12.0864, 0.5519, 0.3847
Android (android.graphics.Color)	4288890130 (0xFFA34512)
YUV	91.2920, -36.1330, 62.8879
Hunter-Lab	34.7656, 28.1986, 20.9401

Details

The Hex color **A34512** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1270A3**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E07843**, and **681200** is the 20% darker color. If you saturate the color by 10%, you get **A33A02**, and if you desaturate by 10%, it is **A35022**.

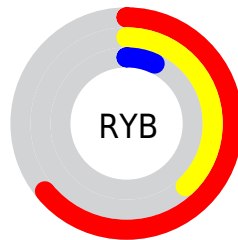
Distribution



Red (64%)

Green (27%)

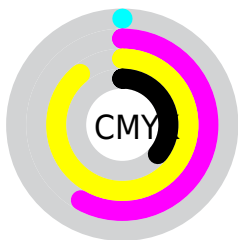
Blue (7%)



Red (64%)

Yellow (38%)

Blue (7%)

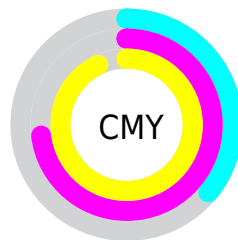


Cyan (0%)

Magenta (58%)

Yellow (89%)

Black (36%)



Cyan (36%)

Magenta (73%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34512 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 A34512 by changing the saturation by 10% instead.

 A34512

 A34512

FFFFFF

 852C00

 E07843

 681200

 FF925C

 4B0000

 FFAD75

 320001

 FFC98F

 000000

 FFE6AA

 FFFFC6

 FFFFEE

 A34512

 A34512

■ A33A02

■ A35022

■ A33900

■ A35A33

■ A36543

■ A36F53

■ A37A63

■ A38474

■ A38F84

■ A39A94

■ A3A4A5

Harmonies

Analogous

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



B52D41



A34512



815B00

Triad

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



A34512



007652



3E5BBC

Complementary

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



A34512



1270A3

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.



006BC2



A34512



007784

Square

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



A34512



00721F



0074AD



8E429E

Rectangle

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



A34512



656500



0074AD



0061C1

Sweetspot

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



A34512



D4AF9B



A31270



6B5549



EBEBEB



6B6B6B

Same Dimension

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



A34512



D44A00



A38D12



524C49



913300



120600

Inverse Universe

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



1270A3



0089D4



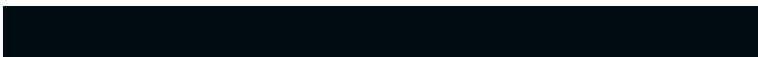
1228A3



494F52



005E91



000C12

Previews

White Background



This preview shows how the Hex color A34512 looks on a white background.

Color Contrast Check

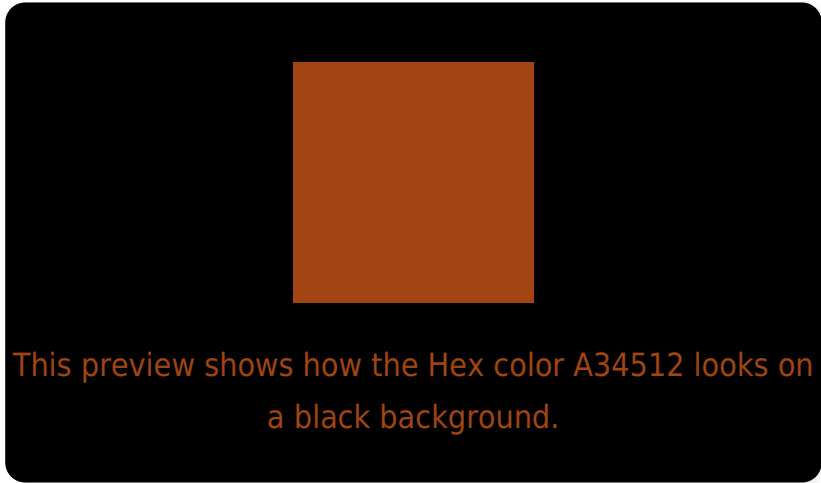
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34512 Background



This preview shows how black text looks on a background with the Hex color A34512.



This preview shows how white text looks on a background with the Hex color A34512.

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
A34512

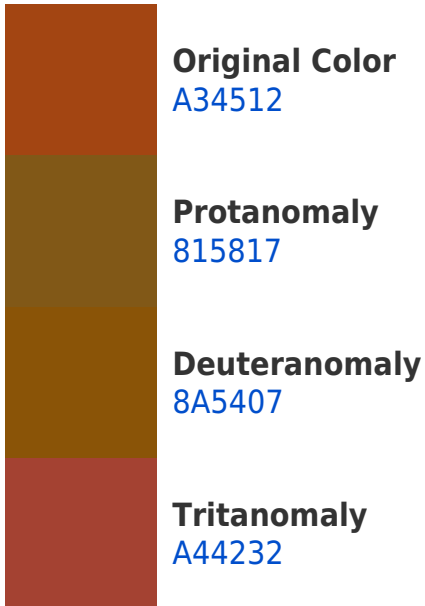
Protanopia
6E631A

Deuteranopia
7C5D00



Tritanopia
A54044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A34512 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 #A34512 looks like.

```
.text, #text, p{  
    color:#A34512  
}
```

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 #A34512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34512
}
```

Border

The CSS property to change the border of an element to Hex A34512 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
#A34512 }
```

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

```
.border{ border-color:#A34512 }
```

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

Here you see how a box with a 4 pixel #A34512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34512; -webkit-box-shadow:4px 4px  
4px 4px #A34512; box-shadow:4px 4px 4px  
4px #A34512 }
```

Background

The CSS property to change the background color of an element to Hex A34512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34512 }
```

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

```
.background{ background-color:#A34512 }
```

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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