

Converting Colors

Hex(A33E14)

Have a look what the booklet for
Hex(A33E14) contains.

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Color

Hex(A33E14)

Conversions

Conversions Part 1

Format	Color
Hex	A33E14
RGB	163, 62, 20
RGB Percent	64%, 24%, 8%
CMY	0.3608, 0.7569, 0.9216
CMYK	0.00, 0.62, 0.88, 0.36
HSL	18°, 78%, 36%
HSV	18°, 88%, 64%
XYZ	16.9531, 11.2823, 1.9460
YIQ	87.4110, 73.6780, 8.3500

Conversions

Conversions Part 2

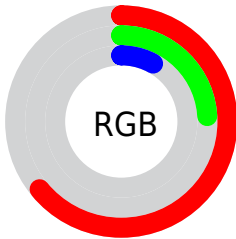
Format	Color
RYB	163, 79, 20
Decimal	10698260
CIELab	40.05, 39.85, 44.35
CIElCh	40, 59.624, 48.059
Yxy	11.2823, 0.5617, 0.3738
Android (android.graphics.Color)	4288888340 (0xFFA33E14)
YUV	87.4110, -33.2336, 66.2916
Hunter-Lab	33.5891, 31.3118, 20.0774

Details

The Hex color **A33E14** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1479A3**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E07144**, and **680500** is the 20% darker color. If you saturate the color by 10%, you get **A33204**, and if you desaturate by 10%, it is **A34A24**.

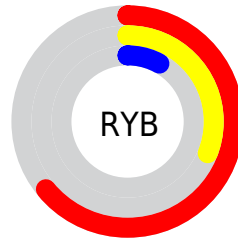
Distribution



Red (64%)

Green (24%)

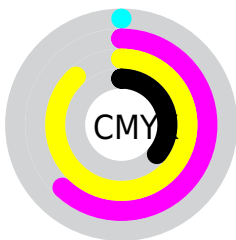
Blue (8%)



Red (64%)

Yellow (31%)

Blue (8%)

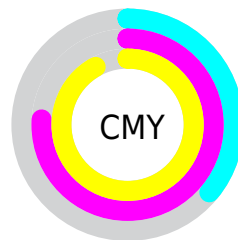


Cyan (0%)

Magenta (62%)

Yellow (88%)

Black (36%)



Cyan (36%)

Magenta (76%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A33E14 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 A33E14 by changing the saturation by 10% instead.

 A33E14

 A33E14

FFFFFF

 852400

 E07144

 680500

 FF8C5C

 4A0000

 FFA776

 320002

 FFC390

 000000

 FFDFAB

 FFFCC6

 FFFF E3

 A33E14

 A33E14

■ A33204

■ A34A24

■ A33000

■ A35535

■ A36145

■ A36C55

■ A37865

■ A38376

■ A38F86

■ A39A96

■ A3A6A7

Harmonies

Analogous

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



B32543



A33E14



835500

Triad

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



A33E14



007249



215ABC

Complementary

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



A33E14



1479A3

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.



006ABE



A33E14



00747B

Square

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



A33E14



0B6E13



0072A6



8442A0

Rectangle

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



A33E14



676100



0072A6



0060C0

Sweetspot

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



A33E14



D4AD9D



A3147A



6B544A



EBEBEB



6B6B6B

Same Dimension

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



A33E14



D43E00



A38414



524C49



912B00



120500

Inverse Universe

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



1479A3



0095D4



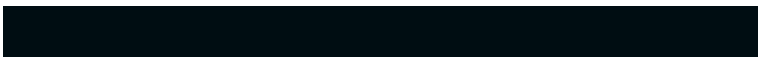
1433A3



494F52



006791



000D12

Previews

White Background



This preview shows how the Hex color A33E14 looks on a white background.

Color Contrast Check

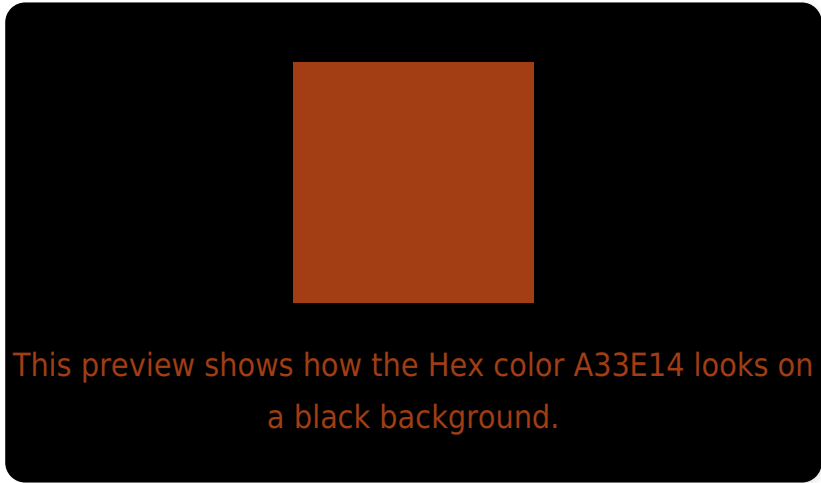
Large Text (above 18pt) WCAG AA ✓ Pass

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 A33E14 Background



This preview shows how black text looks on a background with the Hex color A33E14.



This preview shows how white text looks on a background with the Hex color A33E14.

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
A33E14

Protanopia
6B5F1C

Deuteranopia
785A00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A33E14 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 #A33E14 looks like.

```
.text, #text, p{  
    color:#A33E14  
}
```

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 #A33E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A33E14
}
```

Border

The CSS property to change the border of an element to Hex A33E14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

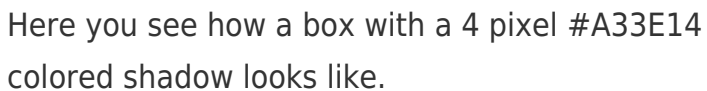
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A33E14 }
```

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

```
.border{ border-color:#A33E14 }
```

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



Here you see how a box with a 4 pixel `#A33E14` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A33E14; -webkit-box-shadow:4px 4px  
4px 4px #A33E14; box-shadow:4px 4px 4px  
4px #A33E14 }
```

Background

The CSS property to change the background color of an element to Hex A33E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A33E14 }
```

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

```
.background{ background-color:#A33E14 }
```

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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