

Converting Colors

Hex(A14E2B)

Have a look what the booklet for
Hex(A14E2B) contains.

Hex(A14E2B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A14E2B)

Conversions

Conversions Part 1

Format	Color
Hex	A14E2B
RGB	161, 78, 43
RGB Percent	63%, 31%, 17%
CMY	0.3686, 0.6941, 0.8314
CMYK	0.00, 0.52, 0.73, 0.37
HSL	18°, 58%, 40%
HSV	18°, 73%, 63%
XYZ	17.8584, 13.2003, 3.8922
YIQ	98.8270, 60.7030, 6.7110

Conversions

Conversions Part 2

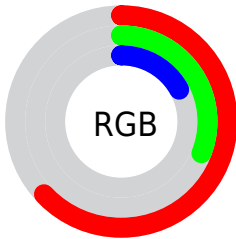
Format	Color
RYB	161, 93, 43
Decimal	10571307
CIELab	43.06, 31.79, 35.95
CIElCh	43, 47.992, 48.512
Yxy	13.2003, 0.5110, 0.3777
Android (android.graphics.Color)	4288761387 (0xFFA14E2B)
YUV	98.8270, -27.5227, 54.5257
Hunter-Lab	36.3322, 24.1569, 19.0809

Details

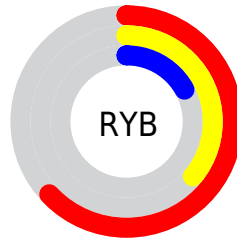
The Hex color **A14E2B** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2B7EA1**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **DC815A**, and **681E00** is the 20% darker color. If you saturate the color by 10%, you get **A1431B**, and if you desaturate by 10%, it is **A1593B**.

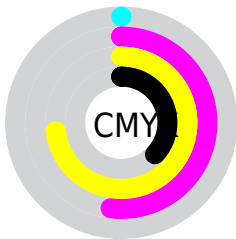
Distribution



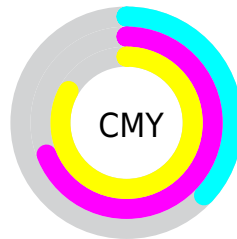
- Red (63%)
- Green (31%)
- Blue (17%)



- Red (63%)
- Yellow (36%)
- Blue (17%)



- Cyan (0%)
- Magenta (52%)
- Yellow (73%)
- Black (37%)



- Cyan (37%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A14E2B 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 A14E2B by changing the saturation by 10% instead.

 A14E2B

 A14E2B

FFFFFF

 843614

 DC815A

 681E00

 FB9B73

 4B0300

 FFB78D

 310000

 FFD2A8

 050000

 FFEFC3

 000000

 FFFFDF

 FFFFFC

 A14E2B

 A14E2B

 A1431B

 A1593B

 A1370B

 A1654B

 A13000

 A1705B

 A17B6B

 A1877C

 A1928C

 A19D9C

 A1A9AC

 A1B4BC

Harmonies

Analogous

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



AD414F



A14E2B



865E0E

Triad

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



A14E2B



007855



4862B1

Complementary

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



A14E2B



2B7EA1

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.



006FB4



A14E2B



00787E

Square

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



A14E2B



31732E



0076A1



86509B

Rectangle

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



A14E2B



6F6709



0076A1



1E67B5

Sweetspot

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



A14E2B



D1B1A3



A12B80



69554D



E8E8E8



696969

Same Dimension

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



A14E2B



D15019



A1872B



524C49



912B00



120500

Inverse Universe

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



2B7EA1



199BD1



2B45A1



494F52



006691



000D12

Previews

White Background



This preview shows how the Hex color A14E2B looks on a white background.

Color Contrast Check

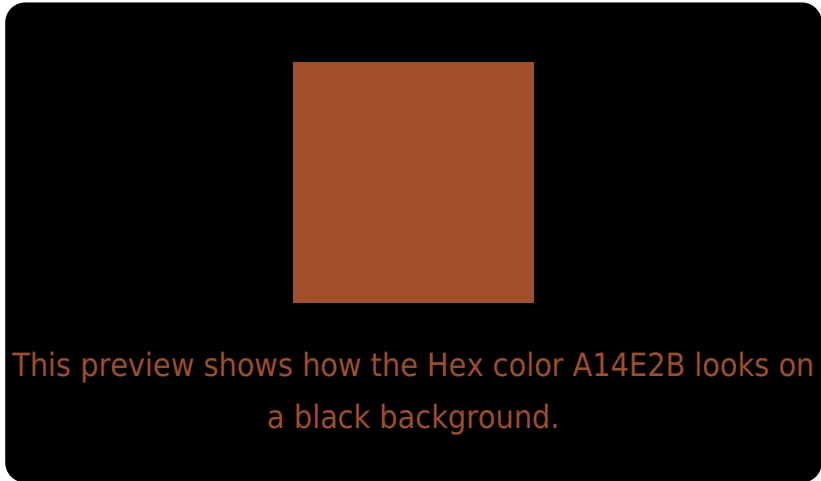
Large Text (above 18pt) WCAG AA ✓ Pass

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 A14E2B Background



This preview shows how black text looks on a background with the Hex color A14E2B.



This preview shows how white text looks on a background with the Hex color A14E2B.

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
A14E2B

Protanopia
716632

Deuteranopia
806126



Tritanopia
A34A4F

Trichromacy



Original Color
A14E2B

Protanomaly
825D2F

Deuteranomaly
8C5A28

Tritanomaly
A24B42

Monochromacy



Original Color
A14E2B

Achromatopsia
636363

Achromatomaly
7A5B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex A14E2B 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 #A14E2B looks like.

```
.text, #text, p{  
    color:#A14E2B  
}
```

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 #A14E2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14E2B }  
}
```

Border

The CSS property to change the border of an element to Hex A14E2B 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 #A14E2B }  
}
```

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

```
.border{ border-color:#A14E2B }
```

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

Here you see how a box with a 4 pixel #A14E2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14E2B; -webkit-box-shadow:4px 4px  
4px 4px #A14E2B; box-shadow:4px 4px 4px  
4px #A14E2B }
```

Background

The CSS property to change the background color of an element to Hex A14E2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14E2B }
```

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

```
.background{ background-color:#A14E2B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor