

Converting Colors

Hex(A14D2E)

Have a look what the booklet for
Hex(A14D2E) contains.

Hex(A14D2E)	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(A14D2E)

Conversions

Conversions Part 1

Format	Color
Hex	A14D2E
RGB	161, 77, 46
RGB Percent	63%, 30%, 18%
CMY	0.3686, 0.6980, 0.8196
CMYK	0.00, 0.52, 0.71, 0.37
HSL	16°, 56%, 41%
HSV	16°, 71%, 63%
XYZ	17.8450, 13.0821, 4.1693
YIQ	98.5820, 60.0150, 8.1670

Conversions

Conversions Part 2

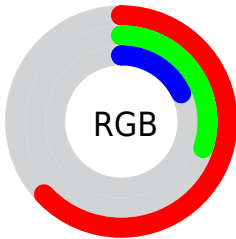
Format	Color
RYB	161, 88, 46
Decimal	10571054
CIELab	42.89, 32.48, 34.12
CIELCh	43, 47.108, 46.406
Yxy	13.0821, 0.5085, 0.3727
Android (android.graphics.Color)	4288761134 (0xFFA14D2E)
YUV	98.5820, -25.9229, 54.7406
Hunter-Lab	36.1692, 24.7714, 18.4839

Details

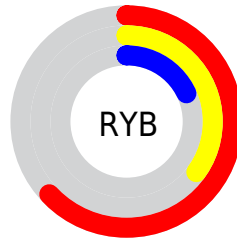
The Hex color **A14D2E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E82A1**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **DC805D**, and **681C00** is the 20% darker color. If you saturate the color by 10%, you get **A1411E**, and if you desaturate by 10%, it is **A1593E**.

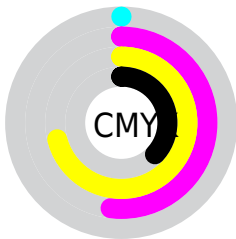
Distribution



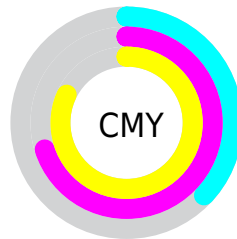
- Red (63%)
- Green (30%)
- Blue (18%)



- Red (63%)
- Yellow (35%)
- Blue (18%)



- Cyan (0%)
- Magenta (52%)
- Yellow (71%)
- Black (37%)



- Cyan (37%)
- Magenta (70%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A14D2E 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 A14D2E by changing the saturation by 10% instead.

 A14D2E

 A14D2E

FFFFFF

 843518

 DC805D

 681C00

 FB9A76

 4C0200

 FFB690

 320000

 FFD1AB

 050000

 FFEEC6

 000000

 FFFFE2

 A14D2E

 A14D2E

 A1411E

 A1593E

 A1350E

 A1654E

 A12B00

 A1705E

 A17C6E

 A1887F

 A1948F

 A19F9F

 A1ABAF

 A1B7BF

Harmonies

Analogous

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



AC4152



A14D2E



885D12

Triad

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



A14D2E



007752



4262B0

Complementary

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



A14D2E



2E82A1

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.



006FB1



A14D2E



00787A

Square

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



A14D2E



37722C



00769D



82519B

Rectangle

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



A14D2E



71660B



00769D



1267B3

Sweetspot

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



A14D2E



D1B1A5



A12E82



69554E



E8E8E8



696969

Same Dimension

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



A14D2E



D14E1D



A1862E



524C49



912700



120500

Inverse Universe

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



2E82A1



1DA1D1



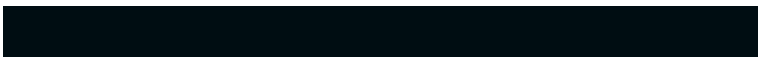
2E49A1



494F52



006A91



000D12

Previews

White Background



This preview shows how the Hex color A14D2E looks on a white background.

Color Contrast Check

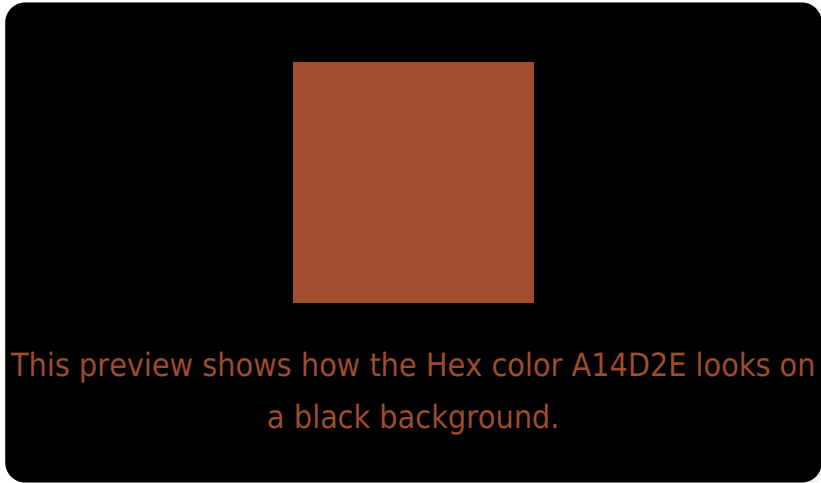
Large Text (above 18pt) WCAG AA ✓ Pass

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

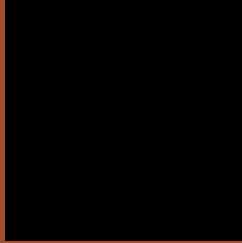
Any Text WCAG AA × Fail

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 A14D2E Background



This preview shows how black text looks on a background with the Hex color A14D2E.



This preview shows how white text looks on a background with the Hex color A14D2E.

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
A14D2E

Protanopia
706636

Deuteranopia
7F6129



Tritanopia
A3494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A14D2E 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 #A14D2E looks like.

```
.text, #text, p{  
    color:#A14D2E  
}
```

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 #A14D2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14D2E
}
```

Border

The CSS property to change the border of an element to Hex A14D2E 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
#A14D2E }
```

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

```
.border{ border-color:#A14D2E }
```

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

Here you see how a box with a 4 pixel #A14D2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14D2E; -webkit-box-shadow:4px 4px  
4px 4px #A14D2E; box-shadow:4px 4px 4px  
4px #A14D2E }
```

Background

The CSS property to change the background color of an element to Hex A14D2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14D2E }
```

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

```
.background{ background-color:#A14D2E }
```

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