

Converting Colors

Hex(A14646)

Have a look what the booklet for
Hex(A14646) contains.

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Color

Hex(A14646)

Conversions

Conversions Part 1

Format	Color
Hex	A14646
RGB	161, 70, 70
RGB Percent	63%, 27%, 27%
CMY	0.3686, 0.7255, 0.7255
CMYK	0.00, 0.57, 0.57, 0.37
HSL	0°, 39%, 45%
HSV	0°, 57%, 63%
XYZ	17.9936, 12.3996, 7.2393
YIQ	97.2090, 54.2360, 19.2920

Conversions

Conversions Part 2

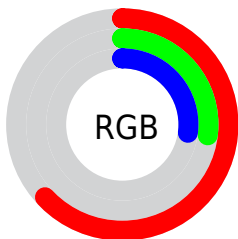
Format	Color
R _Y B	161, 70, 70
Decimal	10569286
CIE Lab	41.84, 37.77, 18.71
CIE LCh	42, 42.149, 26.351
Yxy	12.3996, 0.4781, 0.3295
Android (android.graphics.Color)	4288759366 (0xFFA14646)
YUV	97.2090, -13.4140, 55.9447
Hunter-Lab	35.2130, 29.5893, 12.4599

Details

The Hex color **A14646** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46A1A1**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DC7976**, and **68121B** is the 20% darker color. If you saturate the color by 10%, you get **A13636**, and if you desaturate by 10%, it is **A15656**.

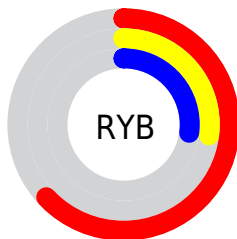
Distribution



Red (63%)

Green (27%)

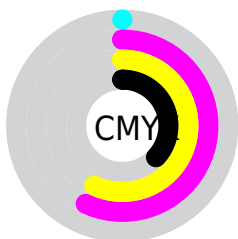
Blue (27%)



Red (63%)

Yellow (27%)

Blue (27%)

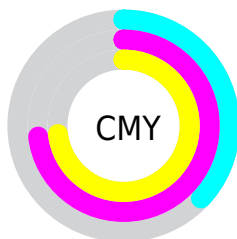


Cyan (0%)

Magenta (57%)

Yellow (57%)

Black (37%)



Cyan (37%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A14646 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 A14646 by changing the saturation by 10% instead.

 A14646

 A14646

FFFFFF

 842D30

 DC7976

 68121B

 FA9490

 4D0000

 FFAFAA

 340001

 FFCBC6

 070000

 FFE8E2

 000000

FFFFFFE

 A14646

 A14646

 A13636

 A15656

 A12626

 A16666

 A11616

 A17676

 A10606

 A18686

 A10000

 A19797

 A1A7A7

 A1B7B7

 A1C7C7

 A1D7D7

Harmonies

Analogous

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



9F4368



A14646



935229

Triad

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



A14646



28703A



0068A8

Complementary

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



A14646



46A1A1

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.



00709C



A14646



00735D

Square

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



A14646



576A20



007381



5C5BA1

Rectangle

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



A14646



825B1C



007381



006BA6

Sweetspot

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



A14646



D1AEAE



A146A1



695454



E8E8E8



696969

Same Dimension

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



A14646



D14343



A17446



524949



910000



120000

Inverse Universe

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



46A1A1



43D1D1



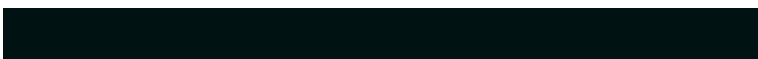
4674A1



495252



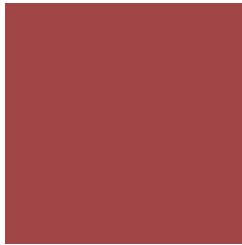
009191



001212

Previews

White Background



This preview shows how the Hex color A14646 looks on a white background.

Color Contrast Check

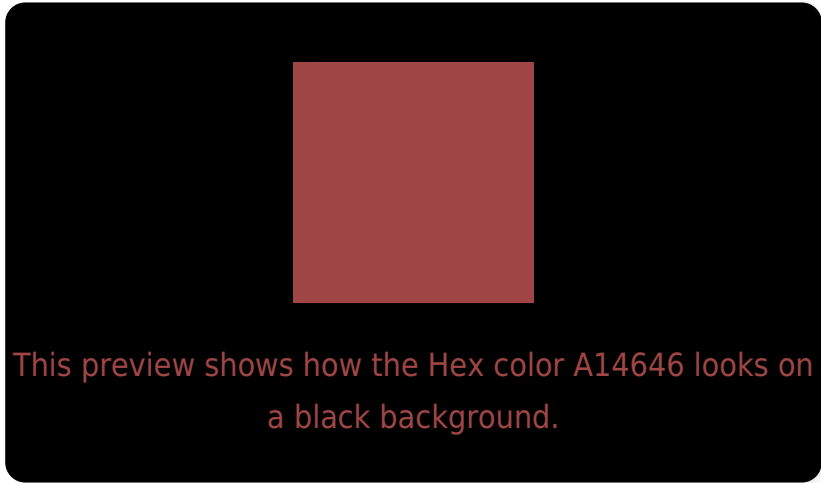
Large Text (above 18pt) WCAG AA ✓ Pass

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 A14646 Background



This preview shows how black text looks on a background with the Hex color A14646.

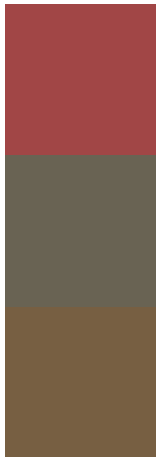


This preview shows how white text looks on a background with the Hex color A14646.

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
A14646

Protanopia
696353

Deuteranopia
775F42



Tritanopia
A1454A

Trichromacy



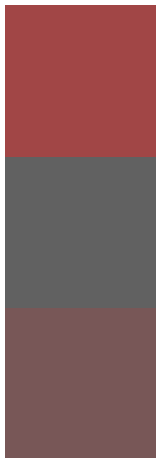
Original Color
A14646

Protanomaly
7D584E

Deuteranomaly
865643

Tritanomaly
A14549

Monochromacy



Original Color
A14646

Achromatopsia
616161

Achromatomaly
785757

CSS Examples

Text

The CSS property to change the color of the text to Hex A14646 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 #A14646 looks like.

```
.text, #text, p{  
    color:#A14646  
}
```

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 #A14646 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14646
}
```

Border

The CSS property to change the border of an element to Hex A14646 is called "border". The border property can be set on classes, ids or directly on the HTML element.

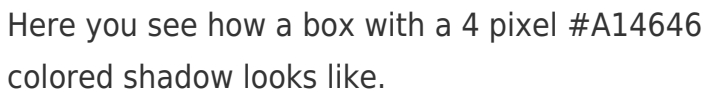
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A14646 }
```

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

```
.border{ border-color:#A14646 }
```

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



Here you see how a box with a 4 pixel `#A14646` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14646; -webkit-box-shadow:4px 4px  
4px 4px #A14646; box-shadow:4px 4px 4px  
4px #A14646 }
```

Background

The CSS property to change the background color of an element to Hex A14646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14646 }
```

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

```
.background{ background-color:#A14646 }
```

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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