

Converting Colors

Hex(14903A)

Have a look what the booklet for
Hex(14903A) contains.

Hex(14903A)	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(14903A)

Conversions

Conversions Part 1

Format	Color
Hex	14903A
RGB	20, 144, 58
RGB Percent	8%, 56%, 23%
CMY	0.9216, 0.4353, 0.7725
CMYK	0.86, 0.00, 0.60, 0.44
HSL	138°, 76%, 32%
HSV	138°, 86%, 56%
XYZ	11.0255, 20.4007, 7.3596
YIQ	97.1200, -46.2980, -53.0340

Conversions

Conversions Part 2

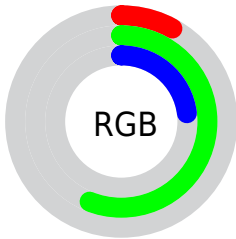
Format	Color
RYB	20, 115, 144
Decimal	1347642
CIELab	52.29, -50.49, 36.27
CIElCh	52, 62.167, 144.311
Yxy	20.4007, 0.2843, 0.5260
Android (android.graphics.Color)	4279537722 (0xFF14903A)
YUV	97.1200, -19.2862, -67.6342
Hunter-Lab	45.1672, -35.4700, 21.9562

Details

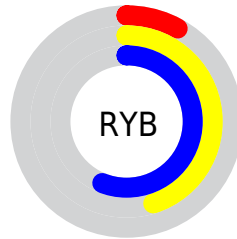
The Hex color **14903A** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **90146A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **5AC76C**, and **005C06** is the 20% darker color. If you saturate the color by 10%, you get **069030**, and if you desaturate by 10%, it is **229044**.

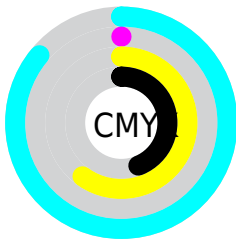
Distribution



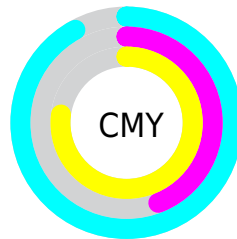
- Red (8%)
- Green (56%)
- Blue (23%)



- Red (8%)
- Yellow (45%)
- Blue (56%)



- Cyan (86%)
- Magenta (0%)
- Yellow (60%)
- Black (44%)



- Cyan (92%)
- Magenta (44%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14903A 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 14903A by changing the saturation by 10% instead.

 14903A

 14903A

FFFFFF

 007622

 5AC76C

 005C06

 77E386

 004300

 94FFA1

 002D00

 B1FFBC

 000F00

 CEFFD8

 000000

 ECFFF5

 14903A

 14903A

 069030

 229044

■ 00902C

■ 31904E

■ 3F9058

■ 4E9062

■ 5C906C

■ 6A9076

■ 799080

■ 87908A

■ 969094

Harmonies

Analogous

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



6C8700



14903A



009470

Triad

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



14903A



0086E7



DA4A54

Complementary

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



14903A



90146A

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.



D64689



14903A



6673DF

Square

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



14903A



0091D3



B35ABC



C56024

Rectangle

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



14903A



009596



B35ABC



DC4566

Sweetspot

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



14903A



8ABA99



6B9014



415E4A



DEDEDE



5E5E5E

Same Dimension

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



14903A



00BA39



149077



404742



008729



000802

Inverse Universe

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



90146A



BA0081



90142D



474045



87005E



080005

Previews

White Background



This preview shows how the Hex color 14903A looks on a white background.

Color Contrast Check

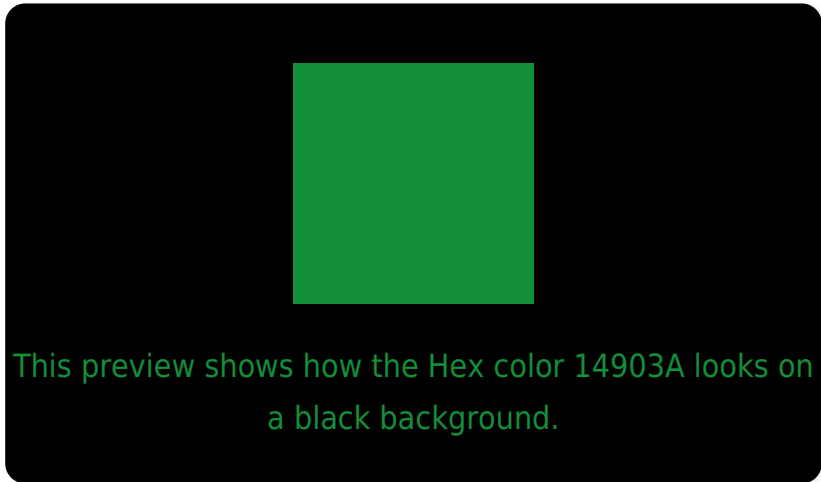
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 14903A Background



This preview shows how black text looks on a background with the Hex color 14903A.



This preview shows how white text looks on a background with the Hex color 14903A.

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
14903A

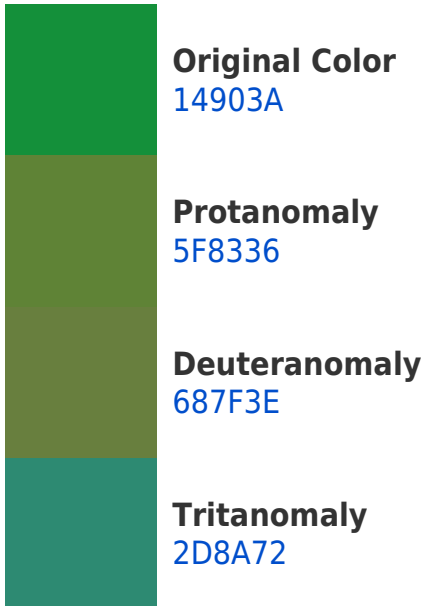
Protanopia
8A7C34

Deuteranopia
987641

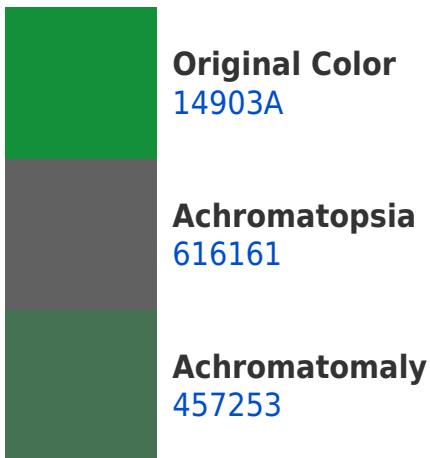


Tritanopia
3C8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 14903A 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 #14903A looks like.

```
.text, #text, p{  
    color:#14903A  
}
```

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 #14903A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14903A
}
```

Border

The CSS property to change the border of an element to Hex 14903A 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
#14903A }
```

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

```
.border{ border-color:#14903A }
```

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

Here you see how a box with a 4 pixel #14903A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14903A; -webkit-box-shadow:4px 4px  
4px 4px #14903A; box-shadow:4px 4px 4px  
4px #14903A }
```

Background

The CSS property to change the background color of an element to Hex 14903A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14903A }
```

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

```
.background{ background-color:#14903A }
```

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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