

Converting Colors

Hex(14534A)

Have a look what the booklet for
Hex(14534A) contains.

Hex(14534A)	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(14534A)

Conversions

Conversions Part 1

Format	Color
Hex	14534A
RGB	20, 83, 74
RGB Percent	8%, 33%, 29%
CMY	0.9216, 0.6745, 0.7098
CMYK	0.76, 0.00, 0.11, 0.67
HSL	171°, 61%, 20%
HSV	171°, 76%, 33%
XYZ	4.6178, 6.8296, 7.5534
YIQ	63.1370, -34.6590, -16.1550

Conversions

Conversions Part 2

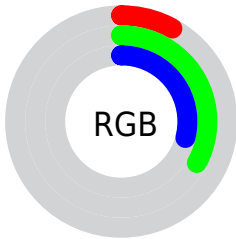
Format	Color
RYB	20, 54, 83
Decimal	1332042
CIELab	31.42, -21.93, -0.43
CIELCh	31, 21.937, 181.115
Yxy	6.8296, 0.2430, 0.3594
Android (android.graphics.Color)	4279522122 (0xFF14534A)
YUV	63.1370, 5.3555, -37.8311
Hunter-Lab	26.1336, -14.1930, 1.1568

Details

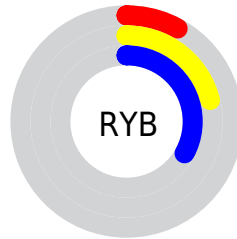
The Hex color **14534A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **53141D**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **4A857B**, and **00251E** is the 20% darker color. If you saturate the color by 10%, you get **0C5349**, and if you desaturate by 10%, it is **1C534B**.

Distribution



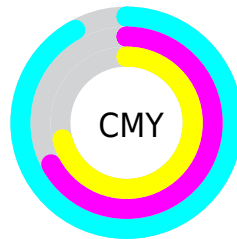
- Red (8%)
- Green (33%)
- Blue (29%)



- Red (8%)
- Yellow (21%)
- Blue (33%)



- Cyan (76%)
- Magenta (0%)
- Yellow (11%)
- Black (67%)



- Cyan (92%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14534A 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 14534A by changing the saturation by 10% instead.

 14534A

 14534A

FFFFFF

 003C33

 4A857B

 00251E

 649F94

 000A06

 7EBAAF

 000000

 99D6CA

 B5F3E6

 D1FFFF

 EEEFFF

 14534A

 14534A

■ 0C5349

■ 1C534B

■ 035348

■ 25534C

■ 005347

■ 2D534E

■ 35534F

■ 3D5350

■ 465351

■ 4E5352

■ 565353

■ 5F5355

Harmonies

Analogous

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



2E5239



14534A



00535B

Triad

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



14534A



4D4567



62432C

Complementary

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



14534A



53141D

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.



6A3E39



14534A



603F5B

Square

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



14534A



314B6C



6A3C4A



544927

Rectangle

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



14534A



005164



6A3C4A



664130

Sweetspot

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



14534A



526B68



1D5314



273633



B5B5B5



363636

Same Dimension

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



14534A



0A6B5D



143D53



252928



00695A



00E8C7

Inverse Universe

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



53141D



6B0A18



532A14



292525



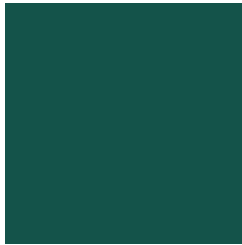
69000F



E80021

Previews

White Background



This preview shows how the Hex color 14534A looks on a white background.

Color Contrast Check

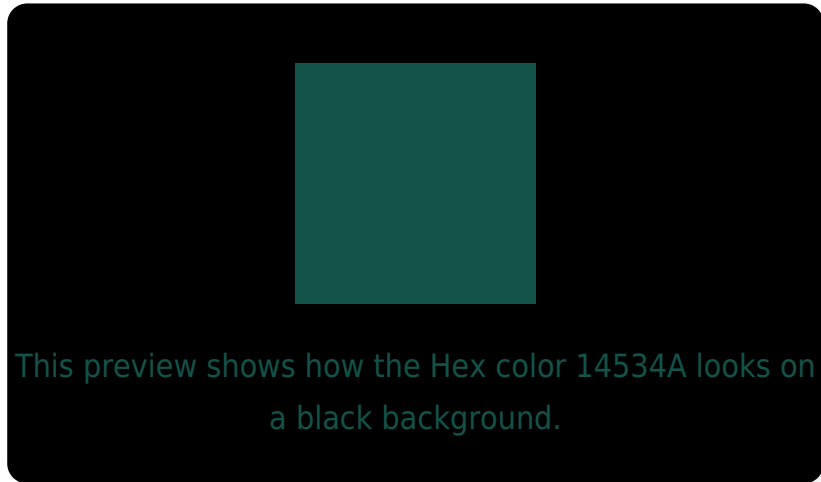
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

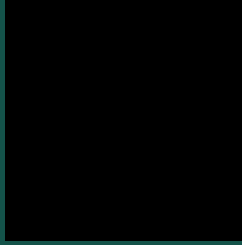
Any Text WCAG AA × Fail

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 14534A Background



This preview shows how black text looks on a background with the Hex color 14534A.



This preview shows how white text looks on a background with the Hex color 14534A.

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](#).

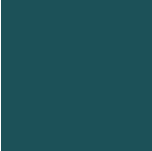
Dichromacy



Original Color
14534A

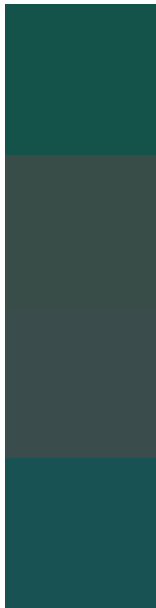
Protanopia
4C4945

Deuteranopia
50484C



Tritanopia
1C5158

Trichromacy



Original Color
14534A

Protanomaly
384D47

Deuteranomaly
3A4C4B

Tritanomaly
195253

Monochromacy



Original Color
14534A

Achromatopsia
3F3F3F

Achromatomaly
2F4643

CSS Examples

Text

The CSS property to change the color of the text to Hex 14534A 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 #14534A looks like.

```
.text, #text, p{  
    color:#14534A  
}
```

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 #14534A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14534A
}
```

Border

The CSS property to change the border of an element to Hex 14534A 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".

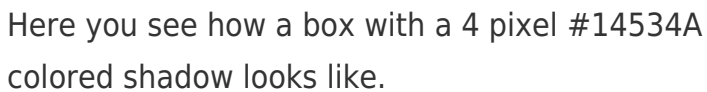
```
.border, #border, table{ border:4px solid
#14534A }
```

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

```
.border{ border-color:#14534A }
```

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

Here you see how a box with a 4 pixel #14534A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14534A; -webkit-box-shadow:4px 4px  
4px 4px #14534A; box-shadow:4px 4px 4px  
4px #14534A }
```

Background

The CSS property to change the background color of an element to Hex 14534A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14534A }
```

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

```
.background{ background-color:#14534A }
```

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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