

Converting Colors

Hex(154551)

Have a look what the booklet for
Hex(154551) contains.

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Color

Hex(154551)

Conversions

Conversions Part 1

Format	Color
Hex	154551
RGB	21, 69, 81
RGB Percent	8%, 27%, 32%
CMY	0.9176, 0.7294, 0.6824
CMYK	0.74, 0.15, 0.00, 0.68
HSL	192°, 59%, 20%
HSV	192°, 74%, 32%
XYZ	3.9226, 5.0098, 8.5448
YIQ	56.0160, -32.4600, -6.4440

Conversions

Conversions Part 2

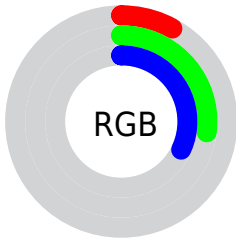
Format	Color
RYB	21, 48, 81
Decimal	1394001
CIELab	26.76, -11.53, -11.90
CIELCh	27, 16.571, 225.894
Yxy	5.0098, 0.2244, 0.2866
Android (android.graphics.Color)	4279584081 (0xFF154551)
YUV	56.0160, 12.3171, -30.7090
Hunter-Lab	22.3825, -7.8868, -6.9670

Details

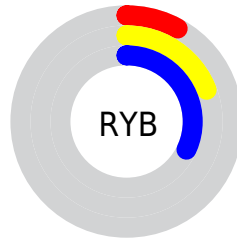
The Hex color **154551** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **512115**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **497582**, and **001A24** is the 20% darker color. If you saturate the color by 10%, you get **0D4351**, and if you desaturate by 10%, it is **1D4751**.

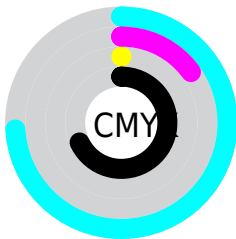
Distribution



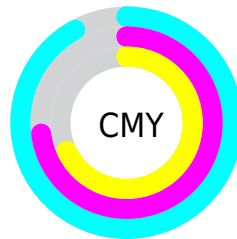
- Red (8%)
- Green (27%)
- Blue (32%)



- Red (8%)
- Yellow (19%)
- Blue (32%)



- Cyan (74%)
- Magenta (15%)
- Yellow (0%)
- Black (68%)



- Cyan (92%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 154551 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 154551 by changing the saturation by 10% instead.

■ 154551

■ 154551

FFFFFF

■ 002F3A

■ 497582

■ 001A24

■ 638F9C

■ 00010F

■ 7DA9B7

■ 000000

■ 98C5D3

■ B3E1EF

■ CFFDFE

■ ECFFFF

■ 154551

■ 154551

■ 0D4351

■ 1D4751

■ 054251

■ 254851

■ 004151

■ 2D4A51

■ 354B51

■ 3E4D51

■ 464F51

■ 4E5051

■ 565251

■ 5E5451

Harmonies

Analogous

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



164646



154551



254257

Triad

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



154551



543646



414127

Complementary

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



154551



512115

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.



4D3C27



154551



583639

Square

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



154551



493A51



56382E



33442D

Rectangle

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



154551



324058



56382E



453F26

Sweetspot

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



154551



526469



155121



283336



B5B5B5



363636

Same Dimension

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



154551



0C5669



152751



252829



005469



00BAE8

Inverse Universe

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



511545



690C56



513F15



292528



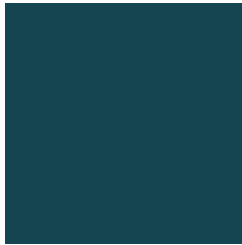
690054



E800BA

Previews

White Background



This preview shows how the Hex color 154551 looks on a white background.

Color Contrast Check

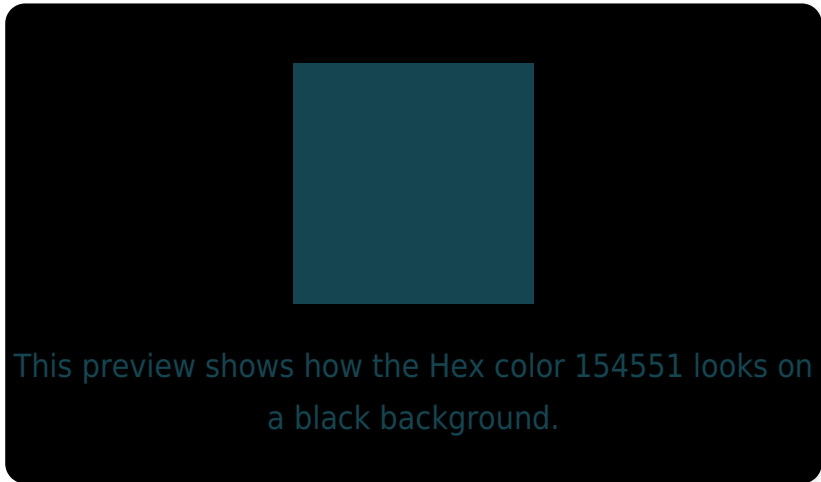
Large Text (above 18pt) WCAG AA ✓ Pass

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

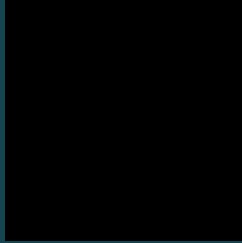
Any Text WCAG AA × Fail

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 154551 Background



This preview shows how black text looks on a background with the Hex color 154551.



This preview shows how white text looks on a background with the Hex color 154551.

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](#).

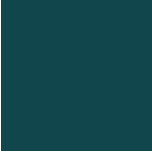
Dichromacy



Original Color
154551

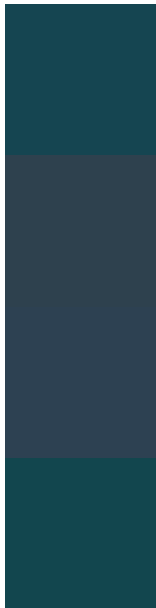
Protanopia
3C3F4D

Deuteranopia
3B3E53



Tritanopia
11464C

Trichromacy



Original Color
154551

Protanomaly
2E414E

Deuteranomaly
2D4152

Tritanomaly
12464E

Monochromacy



Original Color
154551

Achromatopsia
383838

Achromatomaly
2B3D41

CSS Examples

Text

The CSS property to change the color of the text to Hex 154551 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 #154551 looks like.

```
.text, #text, p{  
    color:#154551  
}
```

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 #154551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #154551
}
```

Border

The CSS property to change the border of an element to Hex 154551 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".

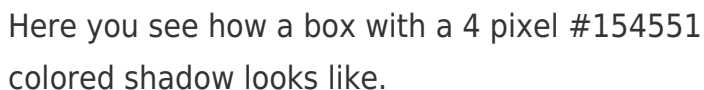
```
.border, #border, table{ border:4px solid
#154551 }
```

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

```
.border{ border-color:#154551 }
```

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

Here you see how a box with a 4 pixel #154551 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #154551; -webkit-box-shadow:4px 4px  
4px 4px #154551; box-shadow:4px 4px 4px  
4px #154551 }
```

Background

The CSS property to change the background color of an element to Hex 154551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#154551 }
```

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

```
.background{ background-color:#154551 }
```

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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