

Converting Colors

Hex(154767)

Have a look what the booklet for
Hex(154767) contains.

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Color

Hex(154767)

Conversions

Conversions Part 1

Format	Color
Hex	154767
RGB	21, 71, 103
RGB Percent	8%, 28%, 40%
CMY	0.9176, 0.7216, 0.5961
CMYK	0.80, 0.31, 0.00, 0.60
HSL	203°, 66%, 24%
HSV	203°, 80%, 40%
XYZ	5.0107, 5.6452, 13.6575
YIQ	59.6980, -40.0720, -0.6480

Conversions

Conversions Part 2

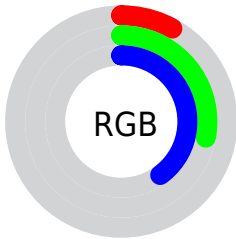
Format	Color
R_{YB}	21, 52, 103
Decimal	1394535
CIE _{Lab}	28.50, -4.33, -23.39
CIE _{LCh}	28, 23.789, 259.524
Yxy	5.6452, 0.2061, 0.2322
Android (android.graphics.Color)	4279584615 (0xFF154767)
YUV	59.6980, 21.3479, -33.9381
Hunter-Lab	23.7596, -3.9352, -17.4494

Details

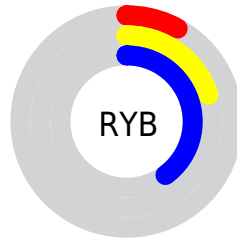
The Hex color **154767** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **673515**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **4E779A**, and **001C38** is the 20% darker color. If you saturate the color by 10%, you get **0B4367**, and if you desaturate by 10%, it is **1F4B67**.

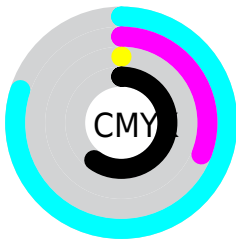
Distribution



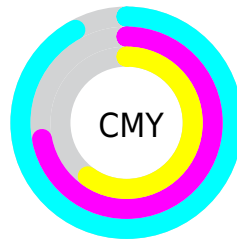
- Red (8%)
- Green (28%)
- Blue (40%)



- Red (8%)
- Yellow (20%)
- Blue (40%)



- Cyan (80%)
- Magenta (31%)
- Yellow (0%)
- Black (60%)



- Cyan (92%)
- Magenta (72%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 154767 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 154767 by changing the saturation by 10% instead.

■ 154767

■ 154767

FFFFFF

■ 00314F

■ 4E779A

■ 001C38

■ 6891B5

■ 000222

■ 83ABD1

■ 000009

■ 9EC7ED

■ 000000

■ BAE3FF

■ D7FFFF

■ F4FFFF

■ 154767

■ 154767

■ 0B4367

■ 1F4B67

■ 003F67

■ 2A4F67

■ 345367

■ 3E5767

■ 495B67

■ 535F67

■ 5D6367

■ 676767

■ 726B67

Harmonies

Analogous

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



004B5F



154767



3B4166

Triad

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



154767



663538



2D4A2B

Complementary

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



154767



673515

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.



434620



154767



613928

Square

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



154767



62354A



54401F



104C3C

Rectangle

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



154767



4D3C60



54401F



354926

Sweetspot

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



154767



677A87



156734



313D45



C4C4C4



454545

Same Dimension

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



154767



055587



151F67



2E3133



004673



0094F2

Inverse Universe

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



671547



870555



675D15



332E31



730046



F20094

Previews

White Background



This preview shows how the Hex color 154767 looks on a white background.

Color Contrast Check

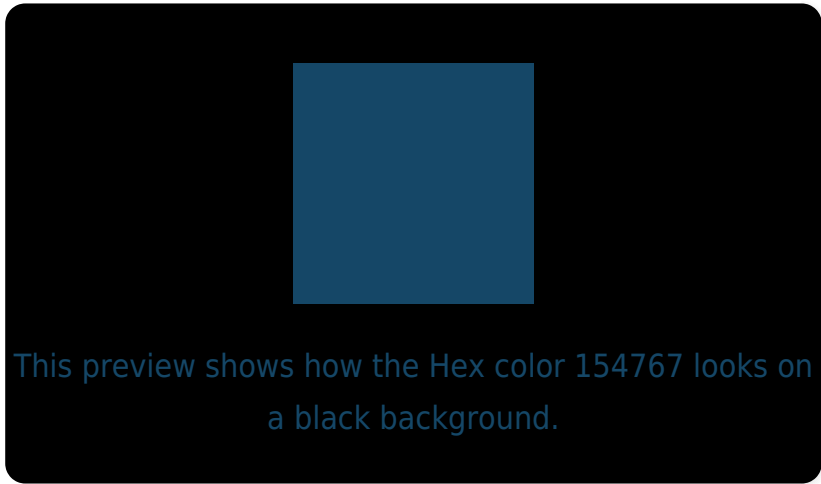
Large Text (above 18pt) WCAG AA ✓ Pass

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

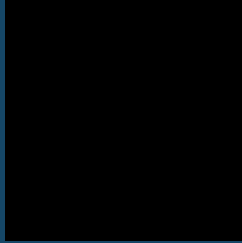
Any Text WCAG AA × Fail

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 154767 Background



This preview shows how black text looks on a background with the Hex color 154767.

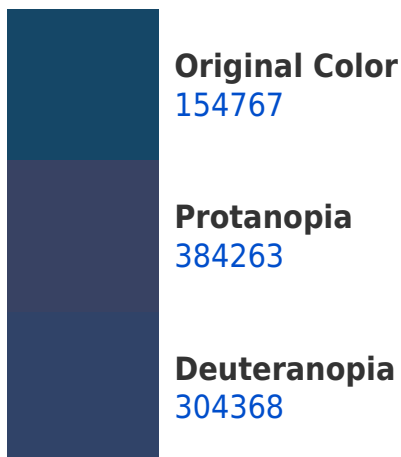


This preview shows how white text looks on a background with the Hex color 154767.

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





Tritanopia
004B50

Trichromacy



Original Color
154767

Protanomaly
2B4464

Deuteranomaly
264468

Tritanomaly
084A58

Monochromacy



Original Color
154767

Achromatopsia
3C3C3C

Achromatomaly
2E404C

CSS Examples

Text

The CSS property to change the color of the text to Hex 154767 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 #154767 looks like.

```
.text, #text, p{  
    color:#154767  
}
```

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 #154767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #154767
}
```

Border

The CSS property to change the border of an element to Hex 154767 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
#154767 }
```

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

```
.border{ border-color:#154767 }
```

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

Here you see how a box with a 4 pixel #154767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #154767; -webkit-box-shadow:4px 4px  
4px 4px #154767; box-shadow:4px 4px 4px  
4px #154767 }
```

Background

The CSS property to change the background color of an element to Hex 154767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#154767 }
```

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

```
.background{ background-color:#154767 }
```

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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