

Converting Colors

Hex(147385)

Have a look what the booklet for
Hex(147385) contains.

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Color

Hex(147385)

Conversions

Conversions Part 1

Format	Color
Hex	147385
RGB	20, 115, 133
RGB Percent	8%, 45%, 52%
CMY	0.9216, 0.5490, 0.4784
CMYK	0.85, 0.14, 0.00, 0.48
HSL	190°, 74%, 30%
HSV	190°, 85%, 52%
XYZ	10.6529, 14.1036, 24.3511
YIQ	88.6470, -62.3980, -14.5420

Conversions

Conversions Part 2

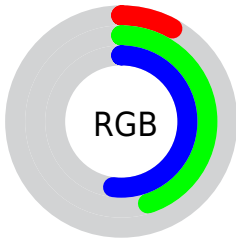
Format	Color
R _Y B	20, 72, 133
Decimal	1340293
CIE Lab	44.38, -19.19, -17.29
CIE LCh	44, 25.834, 222.021
Yxy	14.1036, 0.2169, 0.2872
Android (android.graphics.Color)	4279530373 (0xFF147385)
YUV	88.6470, 21.8660, -60.2034
Hunter-Lab	37.5548, -15.0873, -12.1562

Details

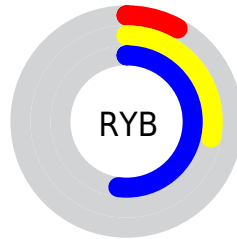
The Hex color **147385** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **852614**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **57A7BA**, and **004353** is the 20% darker color. If you saturate the color by 10%, you get **077185**, and if you desaturate by 10%, it is **217585**.

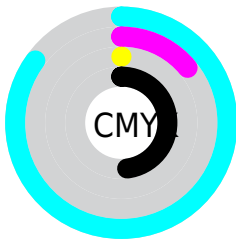
Distribution



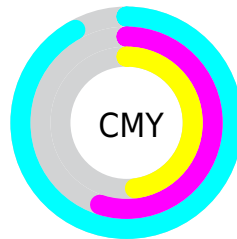
- Red (8%)
- Green (45%)
- Blue (52%)



- Red (8%)
- Yellow (28%)
- Blue (52%)



- Cyan (85%)
- Magenta (14%)
- Yellow (0%)
- Black (48%)



- Cyan (92%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 147385 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 147385 by changing the saturation by 10% instead.

■ 147385

■ 147385

FFFFFF

■ 005A6C

■ 57A7BA

■ 004353

■ 73C2D6

■ 002C3C

■ 90DEF2

■ 001926

■ ACFBFF

■ 000111

■ C9FFFF

■ 000000

■ E6FFFF

■ 147385

■ 147385

■ 077185

■ 217585

■ 007085

■ 2F7785

■ 3C7985

■ 497B85

■ 577E85

■ 648085

■ 718285

■ 7E8485

■ 8C8685

Harmonies

Analogous

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



1F7571



147385



346F91

Triad

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



147385



8B5A77



6F6A3E

Complementary

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



147385



852614

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.



826340



147385



935861

Square

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



147385



776089



8F5C4D



577048

Rectangle

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



147385



4D6B94



8F5C4D



76683E

Sweetspot

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



147385



82A6AD



148525



3D5357



D6D6D6



575757

Same Dimension

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



147385



0092AD



143C85



3C4142



006D82



000203

Inverse Universe

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



851473



AD0092



855D14



423C41



82006D



030002

Previews

White Background



This preview shows how the Hex color 147385 looks on a white background.

Color Contrast Check

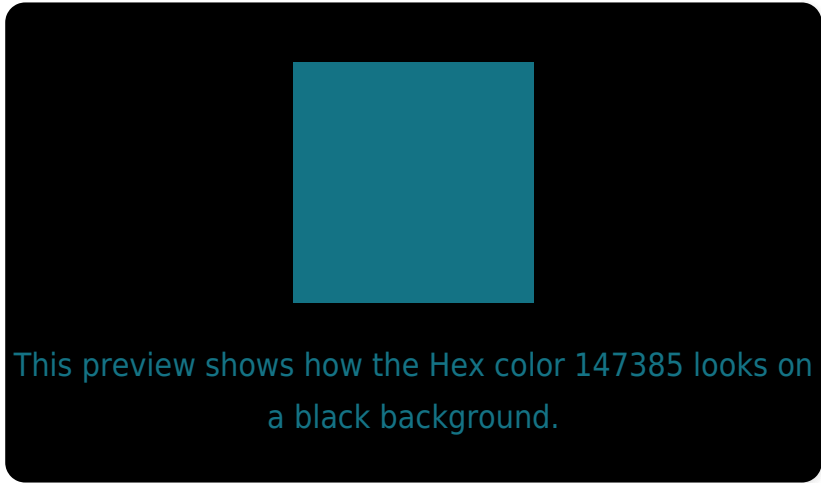
Large Text (above 18pt) WCAG AA ✓ Pass

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

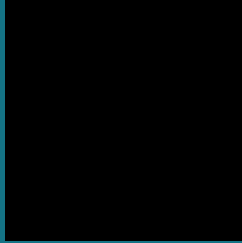
Any Text WCAG AA × Fail

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 147385 Background



This preview shows how black text looks on a background with the Hex color 147385.

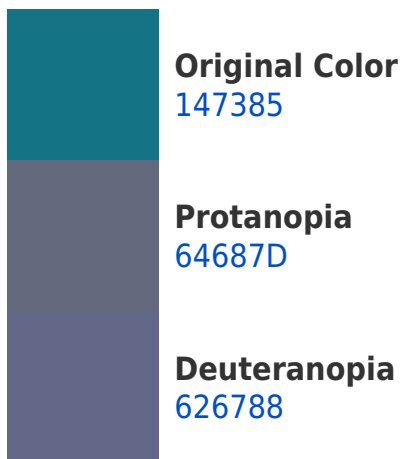


This preview shows how white text looks on a background with the Hex color 147385.

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
00747E

Trichromacy



Original Color
147385

Protanomaly
476C80

Deuteranomaly
466B87

Tritanomaly
077481

Monochromacy



Original Color
147385

Achromatopsia
595959

Achromatomaly
406269

CSS Examples

Text

The CSS property to change the color of the text to Hex 147385 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 #147385 looks like.

```
.text, #text, p{  
    color:#147385  
}
```

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 #147385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #147385  
}
```

Border

The CSS property to change the border of an element to Hex 147385 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  
#147385 }
```

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

```
.border{ border-color:#147385 }
```

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

Here you see how a box with a 4 pixel #147385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #147385; -webkit-box-shadow:4px 4px  
4px 4px #147385; box-shadow:4px 4px 4px  
4px #147385 }
```

Background

The CSS property to change the background color of an element to Hex 147385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#147385 }
```

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

```
.background{ background-color:#147385 }
```

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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