

Converting Colors

Hex(148735)

Have a look what the booklet for
Hex(148735) contains.

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Color

Hex(148735)

Conversions

Conversions Part 1

Format	Color
Hex	148735
RGB	20, 135, 53
RGB Percent	8%, 53%, 21%
CMY	0.9216, 0.4706, 0.7922
CMYK	0.85, 0.00, 0.61, 0.47
HSL	137°, 74%, 30%
HSV	137°, 85%, 53%
XYZ	9.5951, 17.7337, 6.2854
YIQ	91.2670, -42.2180, -49.8820

Conversions

Conversions Part 2

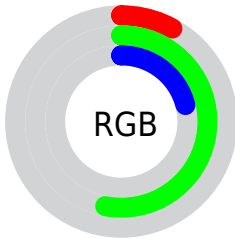
Format	Color
RYB	20, 109, 135
Decimal	1345333
CIELab	49.17, -48.10, 35.07
CIELCh	49, 59.526, 143.904
Yxy	17.7337, 0.2854, 0.5276
Android (android.graphics.Color)	4279535413 (0xFF148735)
YUV	91.2670, -18.8656, -62.5012
Hunter-Lab	42.1114, -33.0238, 20.6286

Details

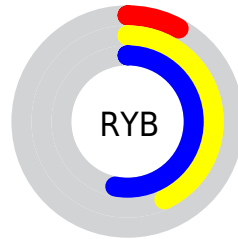
The Hex color **148735** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **871466**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **58BD66**, and **005402** is the 20% darker color. If you saturate the color by 10%, you get **06872B**, and if you desaturate by 10%, it is **21873F**.

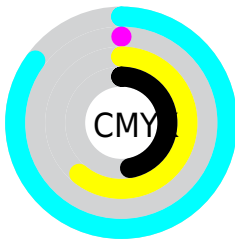
Distribution



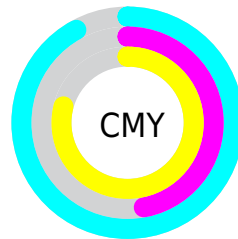
- Red (8%)
- Green (53%)
- Blue (21%)



- Red (8%)
- Yellow (43%)
- Blue (53%)



- Cyan (85%)
- Magenta (0%)
- Yellow (61%)
- Black (47%)



- Cyan (92%)
- Magenta (47%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 148735 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 148735 by changing the saturation by 10% instead.

 148735

 148735

FFFFFF

 006D1D

 58BD66

 005402

 74DA80

 003B00

 91F69B

 002600

 ADFFB6

 000000

 CAFFD2

 E8FEE

 148735

 148735

 06872B

 21873F

■ 008727

■ 2F8748

■ 3C8752

■ 4A875C

■ 588765

■ 65876F

■ 728778

■ 808782

■ 8D878C

Harmonies

Analogous

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



657E00



148735



008B69

Triad

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



148735



007EDA



CD454F

Complementary

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



148735



871466

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.



C94181



148735



5E6CD2

Square

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



148735



0088C6



A754B1



B95A21

Rectangle

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



148735



008C8C



A754B1



CF4060

Sweetspot

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



148735



82B08F



668714



3E5946



D9D9D9



595959

Same Dimension

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



148735



00B032



14876E



3C423E



008225



000301

Inverse Universe

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



871466



B0007D



87142D



423C40



82005D



030002

Previews

White Background



This preview shows how the Hex color 148735 looks on a white background.

Color Contrast Check

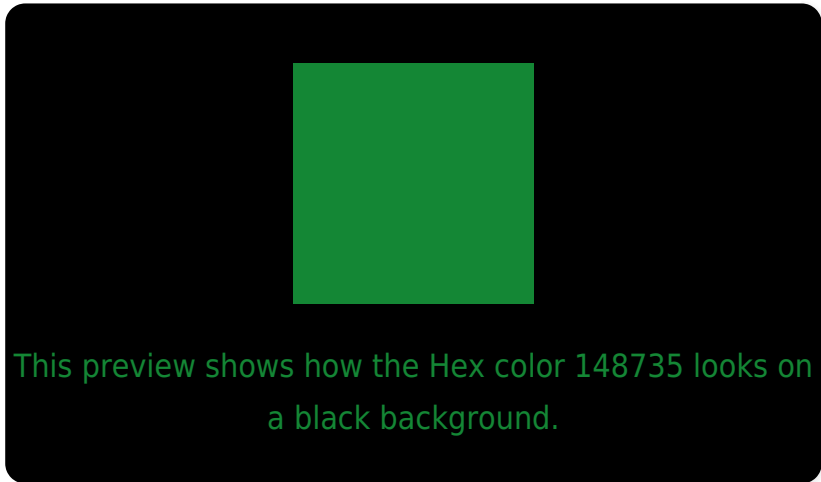
Large Text (above 18pt) WCAG AA ✓ Pass

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

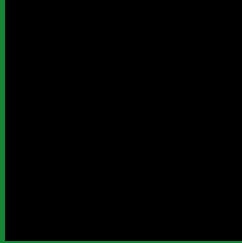
Any Text WCAG AA ✓ Pass

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 148735 Background



This preview shows how black text looks on a background with the Hex color 148735.



This preview shows how white text looks on a background with the Hex color 148735.

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](#).

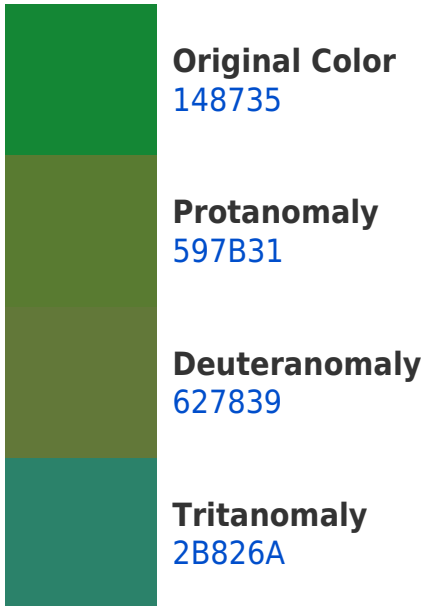
Dichromacy



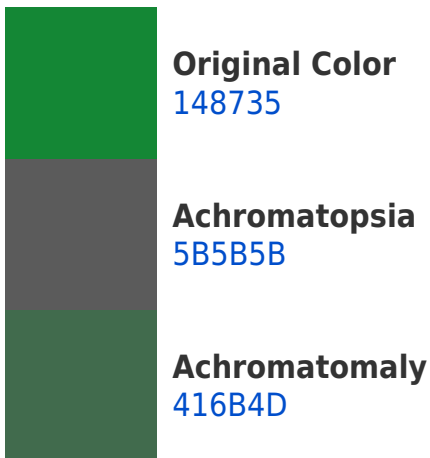


Tritanopia
387F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 148735 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 #148735 looks like.

```
.text, #text, p{  
    color:#148735  
}
```

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 #148735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #148735
}
```

Border

The CSS property to change the border of an element to Hex 148735 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".

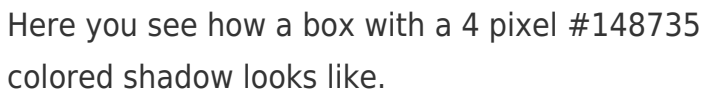
```
.border, #border, table{ border:4px solid
#148735 }
```

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

```
.border{ border-color:#148735 }
```

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

Here you see how a box with a 4 pixel #148735 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #148735; -webkit-box-shadow:4px 4px  
4px 4px #148735; box-shadow:4px 4px 4px  
4px #148735 }
```

Background

The CSS property to change the background color of an element to Hex 148735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#148735 }
```

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

```
.background{ background-color:#148735 }
```

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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