

Converting Colors

Hex(148142)

Have a look what the booklet for
Hex(148142) contains.

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Color

Hex(148142)

Conversions

Conversions Part 1

Format	Color
Hex	148142
RGB	20, 129, 66
RGB Percent	8%, 51%, 26%
CMY	0.9216, 0.4941, 0.7412
CMYK	0.84, 0.00, 0.49, 0.49
HSL	145°, 73%, 29%
HSV	145°, 84%, 51%
XYZ	9.1221, 16.2426, 7.8086
YIQ	89.2270, -44.7410, -42.7010

Conversions

Conversions Part 2

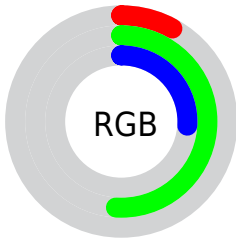
Format	Color
RYB	20, 97, 129
Decimal	1343810
CIELab	47.29, -43.88, 26.03
CIElCh	47, 51.023, 149.326
Yxy	16.2426, 0.2750, 0.4896
Android (android.graphics.Color)	4279533890 (0xFF148142)
YUV	89.2270, -11.4509, -60.7121
Hunter-Lab	40.3021, -30.1263, 16.7239

Details

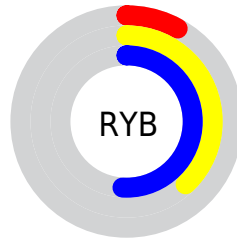
The Hex color **148142** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **811453**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **55B773**, and **004E14** is the 20% darker color. If you saturate the color by 10%, you get **07813B**, and if you desaturate by 10%, it is **218149**.

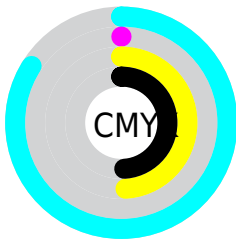
Distribution



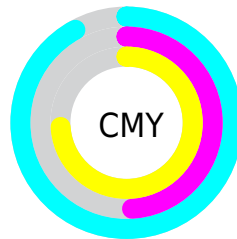
- Red (8%)
- Green (51%)
- Blue (26%)



- Red (8%)
- Yellow (38%)
- Blue (51%)



- Cyan (84%)
- Magenta (0%)
- Yellow (49%)
- Black (49%)



- Cyan (92%)
- Magenta (49%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 148142 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 148142 by changing the saturation by 10% instead.

 148142

 148142

FFFFFF

 00672B

 55B773

 004E14

 72D38D

 003600

 8EF0A8

 002100

 AAFFC3

 000000

 C7FFDF

 E4FFFC

 148142

 148142

 07813B

 218149

■ 008136

■ 2E8151

■ 3B8158

■ 488160

■ 558167

■ 61816F

■ 6E8176

■ 7B817E

■ 888185

Harmonies

Analogous

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



5C7A1D



148142



00846E

Triad

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



148142



0075C6



BB4C49

Complementary

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



148142



811453

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.



BB4673



148142



6E65BB

Square

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



148142



0080BA



A3529D



A85D25

Rectangle

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



148142



00848B



A3529D



BD4856

Sweetspot

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



148142



7EA890



548114



3B5446



D4D4D4



545454

Same Dimension

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



148142



00A847



148178



39403C



008036



000000

Inverse Universe

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



811453



A80061



81141D



40393D



80004A



000000

Previews

White Background



This preview shows how the Hex color 148142 looks on a white background.

Color Contrast Check

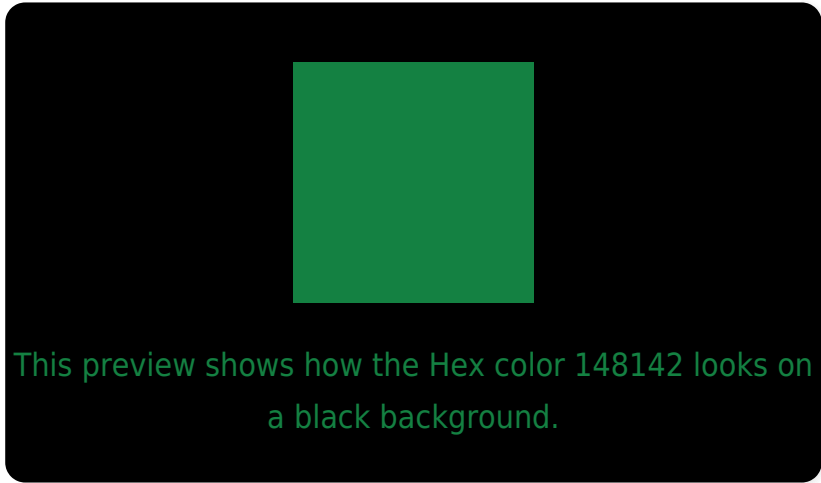
Large Text (above 18pt) WCAG AA ✓ Pass

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

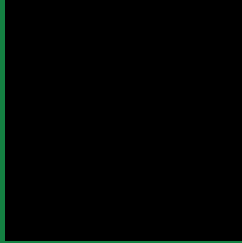
Any Text WCAG AA × Fail

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 148142 Background



This preview shows how black text looks on a background with the Hex color 148142.



This preview shows how white text looks on a background with the Hex color 148142.

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](#).

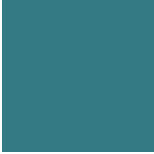
Dichromacy



Original Color
148142

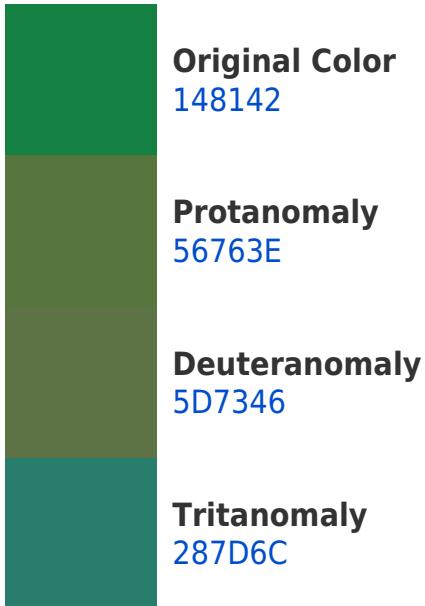
Protanopia
7B703C

Deuteranopia
866B48

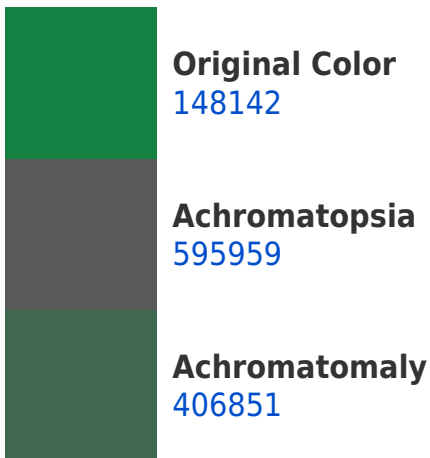


Tritanopia
347A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 148142 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 #148142 looks like.

```
.text, #text, p{  
    color:#148142  
}
```

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 #148142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #148142
}
```

Border

The CSS property to change the border of an element to Hex 148142 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
#148142 }
```

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

```
.border{ border-color:#148142 }
```

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

Here you see how a box with a 4 pixel #148142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #148142; -webkit-box-shadow:4px 4px  
4px 4px #148142; box-shadow:4px 4px 4px  
4px #148142 }
```

Background

The CSS property to change the background color of an element to Hex 148142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#148142 }
```

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

```
.background{ background-color:#148142 }
```

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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