

Converting Colors

Hex(1A9658)

Have a look what the booklet for
Hex(1A9658) contains.

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Color

Hex(1A9658)

Conversions

Conversions Part 1

Format	Color
Hex	1A9658
RGB	26, 150, 88
RGB Percent	10%, 59%, 35%
CMY	0.8980, 0.4118, 0.6549
CMYK	0.83, 0.00, 0.41, 0.41
HSL	150°, 70%, 35%
HSV	150°, 83%, 59%
XYZ	13.0938, 22.7369, 12.9311
YIQ	105.8560, -54.0020, -45.5700

Conversions

Conversions Part 2

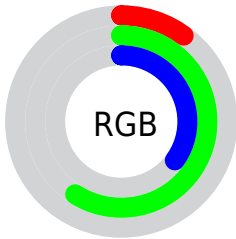
Format	Color
RYB	26, 109, 150
Decimal	1742424
CIELab	54.80, -46.94, 23.76
CIELCh	55, 52.612, 153.151
Yxy	22.7369, 0.2685, 0.4663
Android (android.graphics.Color)	4279932504 (0xFF1A9658)
YUV	105.8560, -8.8030, -70.0337
Hunter-Lab	47.6832, -34.4296, 17.2996

Details

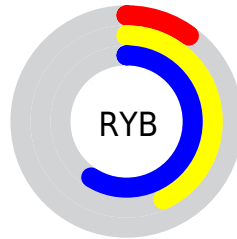
The Hex color **1A9658** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **961A58**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5ECD8B**, and **006229** is the 20% darker color. If you saturate the color by 10%, you get **0B9651**, and if you desaturate by 10%, it is **299660**.

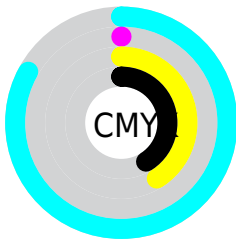
Distribution



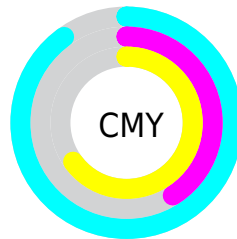
- Red (10%)
- Green (59%)
- Blue (35%)



- Red (10%)
- Yellow (43%)
- Blue (59%)



- Cyan (83%)
- Magenta (0%)
- Yellow (41%)
- Black (41%)



- Cyan (90%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A9658 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 1A9658 by changing the saturation by 10% instead.

 1A9658

 1A9658

FFFFFF

 007B40

 5ECD8B

 006229

 7BEAA5

 004913

 97FFC0

 003100

 B4FFDC

 001900

 D1FFF9

 000000

 EFFFFFF

 1A9658

 1A9658

 0B9651

 299660

■ 00964B

■ 389667

■ 47966E

■ 569676

■ 65967E

■ 749685

■ 83968D

■ 929694

■ A1969B

Harmonies

Analogous

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



688F31



1A9658



009987

Triad

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



1A9658



1987DE



D26054

Complementary

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



1A9658



961A58

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.



D55980



1A9658



8B75D0

Square

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



1A9658



0092D4



BE62AD



BB7130

Rectangle

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



1A9658



0099A6



BE62AD



D55C62

Sweetspot

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



1A9658



91C2AA



58961A



446152



E0E0E0



616161

Same Dimension

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



1A9658



02C262



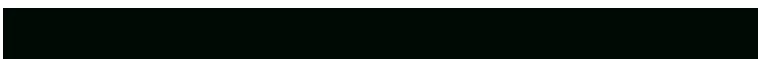
1A9696



434A46



008A45



000A05

Inverse Universe

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



961A58



C20262



961A1A



4A4346



8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 1A9658 looks on a white background.

Color Contrast Check

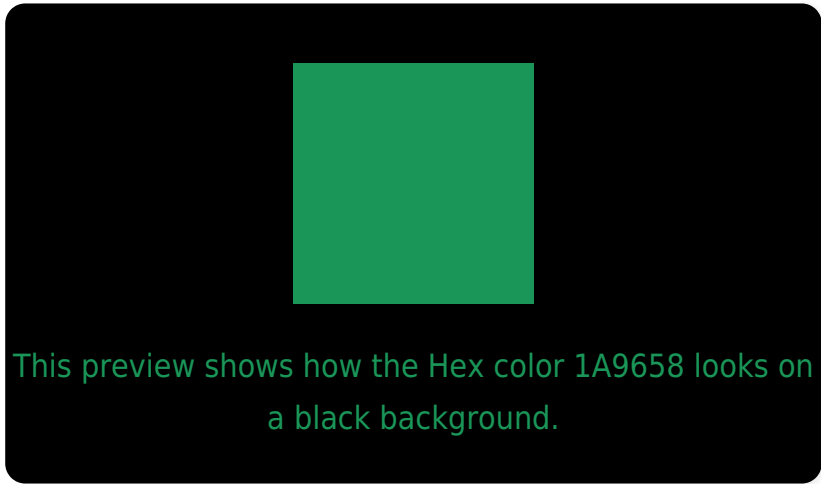
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 1A9658 Background



This preview shows how black text looks on a background with the Hex color 1A9658.



This preview shows how white text looks on a background with the Hex color 1A9658.

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



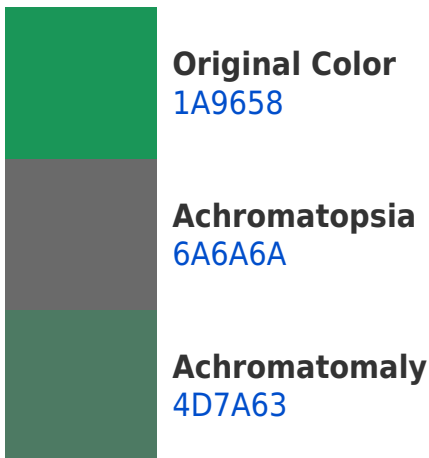


Tritanopia
3B8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1A9658 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 #1A9658 looks like.

```
.text, #text, p{  
    color:#1A9658  
}
```

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 #1A9658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A9658
}
```

Border

The CSS property to change the border of an element to Hex 1A9658 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
#1A9658 }
```

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

```
.border{ border-color:#1A9658 }
```

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

Here you see how a box with a 4 pixel #1A9658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A9658; -webkit-box-shadow:4px 4px  
4px 4px #1A9658; box-shadow:4px 4px 4px  
4px #1A9658 }
```

Background

The CSS property to change the background color of an element to Hex 1A9658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A9658 }
```

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

```
.background{ background-color:#1A9658 }
```

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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