

Converting Colors

Hex(1A965A)

Have a look what the booklet for
Hex(1A965A) contains.

Hex(1A965A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1A965A)

Conversions

Conversions Part 1

Format	Color
Hex	1A965A
RGB	26, 150, 90
RGB Percent	10%, 59%, 35%
CMY	0.8980, 0.4118, 0.6471
CMYK	0.83, 0.00, 0.40, 0.41
HSL	151°, 70%, 35%
HSV	151°, 83%, 59%
XYZ	13.1778, 22.7705, 13.3735
YIQ	106.0840, -54.6440, -44.9480

Conversions

Conversions Part 2

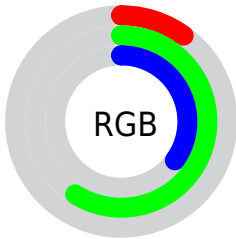
Format	Color
R_{YB}	26, 108, 150
Decimal	1742426
CIE _{Lab}	54.84, -46.54, 22.71
CIE _{LCh}	55, 51.786, 153.986
Y _{xy}	22.7705, 0.2672, 0.4617
Android (android.graphics.Color)	4279932506 (0xFF1A965A)
YUV	106.0840, -7.9294, -70.2337
Hunter-Lab	47.7184, -34.2131, 16.7864

Details

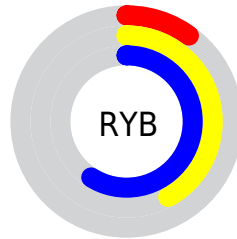
The Hex color **1A965A** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **961A56**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5ECD8D**, and **00622B** is the 20% darker color. If you saturate the color by 10%, you get **0B9653**, and if you desaturate by 10%, it is **299661**.

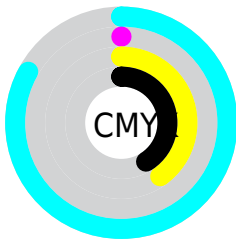
Distribution



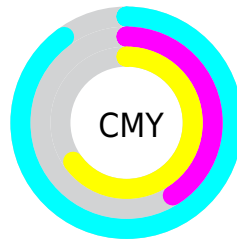
- Red (10%)
- Green (59%)
- Blue (35%)



- Red (10%)
- Yellow (42%)
- Blue (59%)



- Cyan (83%)
- Magenta (0%)
- Yellow (40%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1A965A 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 1A965A by changing the saturation by 10% instead.



1A965A



1A965A

FFFFFF



007B42



5ECD8D



00622B



7BEAA7



004915



97FFC3



003100



B4FFDF



001A00



D1FFFB



000000



FFFFFF



1A965A



1A965A



0B9653



299661

■ 00964D

■ 389669

■ 479670

■ 569677

■ 65967E

■ 749686

■ 83968D

■ 929694

■ A1969B

Harmonies

Analogous

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



678F34



1A965A



009988

Triad

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



1A965A



2786DD



D16154

Complementary

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



1A965A



961A56

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.



D45A7F



1A965A



8D75CE

Square

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



1A965A



0092D3



BE62AB



BA7231

Rectangle

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



1A965A



0099A6



BE62AB



D45D61

Sweetspot

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



1A965A



91C2AA



58961A



446153



E0E0E0



616161

Same Dimension

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



1A965A



02C265



1A9696



434A46



008A47



000A05

Inverse Universe

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



961A56



C2025F



961A1A



4A4346



8A0043



0A0005

Previews

White Background



This preview shows how the Hex color 1A965A looks on a white background.

Color Contrast Check

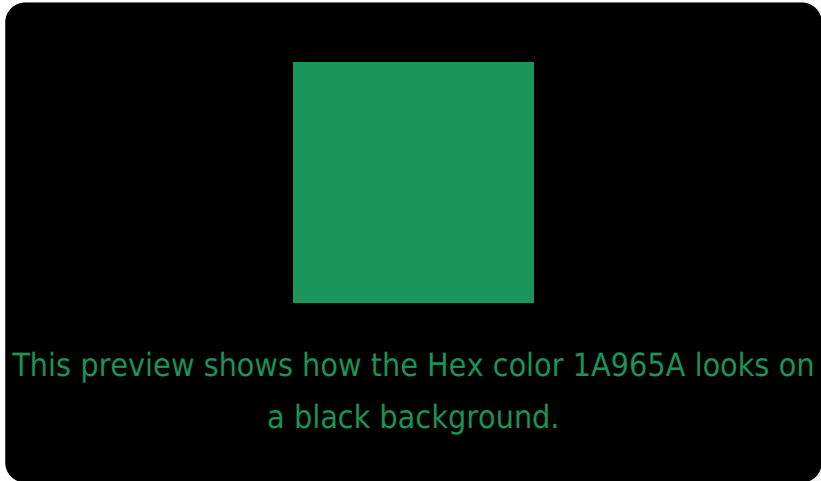
Large Text (above 18pt) WCAG AA ✓ Pass

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

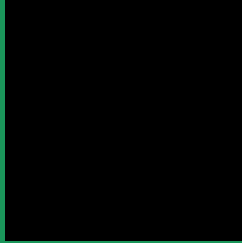
Any Text WCAG AA ✓ Pass

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 1A965A Background



This preview shows how black text looks on a background with the Hex color 1A965A.

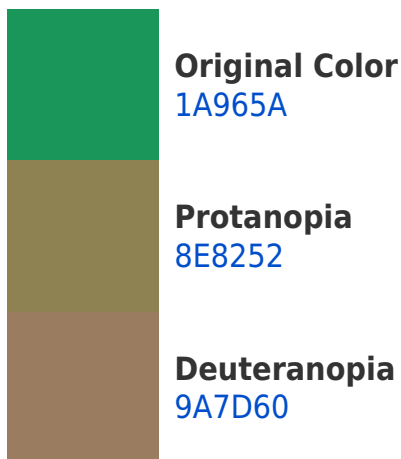


This preview shows how white text looks on a background with the Hex color 1A965A.

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



Original Color

1A965A



Protanomaly

648955



Deuteranomaly

6B865E



Tritanomaly

2F9183

Monochromacy



Original Color

1A965A



Achromatopsia

6A6A6A



Achromatomaly

4D7A64

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A965A 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 #1A965A looks like.

```
.text, #text, p{  
    color:#1A965A  
}
```

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 #1A965A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A965A
}
```

Border

The CSS property to change the border of an element to Hex 1A965A 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
#1A965A }
```

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

```
.border{ border-color:#1A965A }
```

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

Here you see how a box with a 4 pixel #1A965A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A965A; -webkit-box-shadow:4px 4px  
4px 4px #1A965A; box-shadow:4px 4px 4px  
4px #1A965A }
```

Background

The CSS property to change the background color of an element to Hex 1A965A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A965A }
```

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

```
.background{ background-color:#1A965A }
```

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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