

Converting Colors

Hex(1DA35C)

Have a look what the booklet for
Hex(1DA35C) contains.

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Color

Hex(1DA35C)

Conversions

Conversions Part 1

Format	Color
Hex	1DA35C
RGB	29, 163, 92
RGB Percent	11%, 64%, 36%
CMY	0.8863, 0.3608, 0.6392
CMYK	0.82, 0.00, 0.44, 0.36
HSL	148°, 70%, 38%
HSV	148°, 82%, 64%
XYZ	15.5357, 27.2283, 14.5620
YIQ	114.8400, -57.0730, -50.4890

Conversions

Conversions Part 2

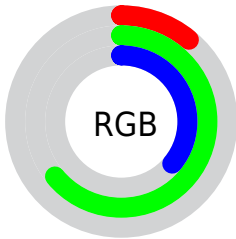
Format	Color
R_{YB}	29, 120, 163
Decimal	1942364
CIE _{Lab}	59.19, -50.69, 27.35
CIE _{LCh}	59, 57.601, 151.651
Yxy	27.2283, 0.2710, 0.4750
Android (android.graphics.Color)	4280132444 (0xFF1DA35C)
YUV	114.8400, -11.2601, -75.2817
Hunter-Lab	52.1807, -38.1719, 19.9806

Details

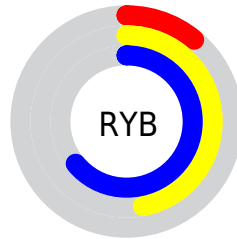
The Hex color **1DA35C** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **A31D64**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **62DB8F**, and **006E2C** is the 20% darker color. If you saturate the color by 10%, you get **0DA353**, and if you desaturate by 10%, it is **2DA365**.

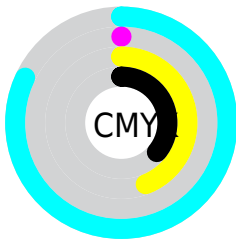
Distribution



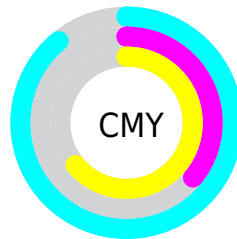
- Red (11%)
- Green (64%)
- Blue (36%)



- Red (11%)
- Yellow (47%)
- Blue (64%)



- Cyan (82%)
- Magenta (0%)
- Yellow (44%)
- Black (36%)



- Cyan (89%)
- Magenta (36%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1DA35C 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 1DA35C by changing the saturation by 10% instead.

 1DA35C

 1DA35C

FFFFFF

 008844

 62DB8F

 006E2C

 80F8AA

 005416

 9DFFC5

 003C00

 BAFFE1

 002600

 D8FFFE

 000000

 F6FFFF

 1DA35C

 1DA35C

 0DA353

 2DA365

■ 00A34D

■ 3EA36D

■ 4EA376

■ 5EA37F

■ 6FA387

■ 7FA390

■ 8FA398

■ 9FA3A1

■ B0A3AA

Harmonies

Analogous

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



739B31



1DA35C



00A790

Triad

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



1DA35C



0093F4



E6665C

Complementary

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



1DA35C



A31D64

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.



E85E8E



1DA35C



9380E5

Square

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



1DA35C



00A0E7



CE6ABF



CE7A33

Rectangle

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



1DA35C



00A7B2



CE6ABF



EA626C

Sweetspot

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



1DA35C



9FD4B8



64A31D



4B6B5A



EBEBEB



6B6B6B

Same Dimension

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



1DA35C



02D465



1DA39F



49524D



009144



001208

Inverse Universe

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



A31D64



D40271



A31D21



52494E



91004D



120009

Previews

White Background



This preview shows how the Hex color 1DA35C looks on a white background.

Color Contrast Check

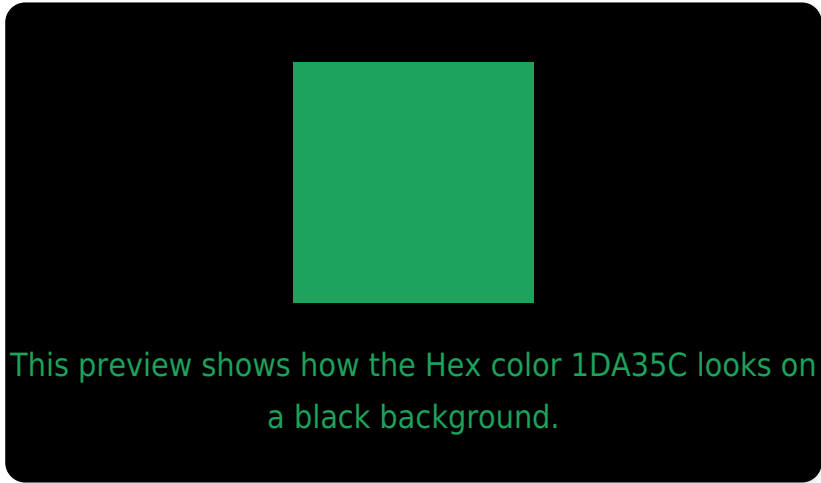
Large Text (above 18pt) WCAG AA ✓ Pass

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

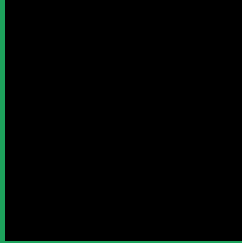
Any Text WCAG AA ✓ Pass

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 1DA35C Background



This preview shows how black text looks on a background with the Hex color 1DA35C.



This preview shows how white text looks on a background with the Hex color 1DA35C.

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
1DA35C

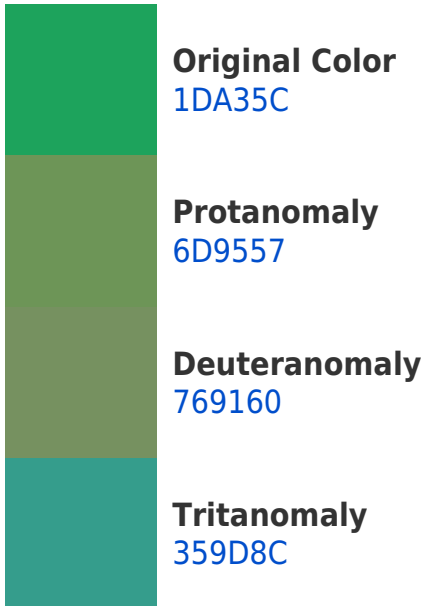
Protanopia
9B8D54

Deuteranopia
A98763

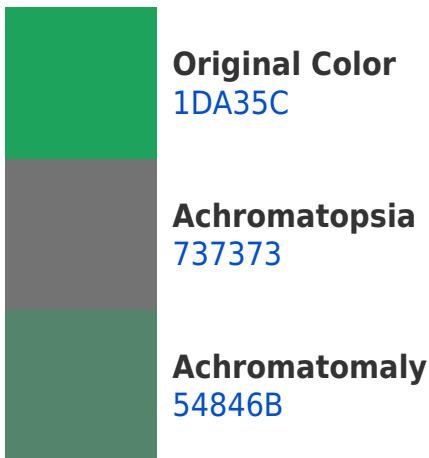


Tritanopia
429AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1DA35C 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 #1DA35C looks like.

```
.text, #text, p{  
    color:#1DA35C  
}
```

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 #1DA35C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1DA35C
}
```

Border

The CSS property to change the border of an element to Hex 1DA35C 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
#1DA35C }
```

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

```
.border{ border-color:#1DA35C }
```

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

Here you see how a box with a 4 pixel #1DA35C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1DA35C; -webkit-box-shadow:4px 4px  
4px 4px #1DA35C; box-shadow:4px 4px 4px  
4px #1DA35C }
```

Background

The CSS property to change the background color of an element to Hex 1DA35C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1DA35C }
```

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

```
.background{ background-color:#1DA35C }
```

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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