

Converting Colors

Hex(1A8F35)

Have a look what the booklet for
Hex(1A8F35) contains.

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Color

Hex(1A8F35)

Conversions

Conversions Part 1

Format	Color
Hex	1A8F35
RGB	26, 143, 53
RGB Percent	10%, 56%, 21%
CMY	0.8980, 0.4392, 0.7922
CMYK	0.82, 0.00, 0.63, 0.44
HSL	134°, 69%, 33%
HSV	134°, 82%, 56%
XYZ	10.8911, 20.1216, 6.6780
YIQ	97.7570, -40.8420, -52.7940

Conversions

Conversions Part 2

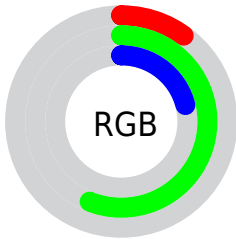
Format	Color
R_{YB}	26, 121, 143
Decimal	1740597
CIE _{Lab}	51.97, -50.14, 38.32
CIE _{LCh}	52, 63.108, 142.606
Yxy	20.1216, 0.2890, 0.5339
Android (android.graphics.Color)	4279930677 (0xFF1A8F35)
YUV	97.7570, -22.0652, -62.9309
Hunter-Lab	44.8571, -35.1610, 22.5733

Details

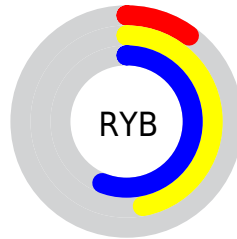
The Hex color **1A8F35** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8F1A74**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **5DC667**, and **005B00** is the 20% darker color. If you saturate the color by 10%, you get **0C8F2A**, and if you desaturate by 10%, it is **288F40**.

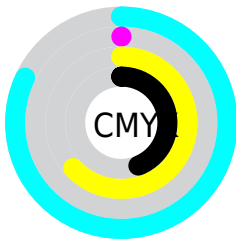
Distribution



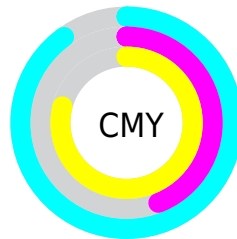
- Red (10%)
- Green (56%)
- Blue (21%)



- Red (10%)
- Yellow (47%)
- Blue (56%)



- Cyan (82%)
- Magenta (0%)
- Yellow (63%)
- Black (44%)



- Cyan (90%)
- Magenta (44%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A8F35 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 1A8F35 by changing the saturation by 10% instead.

 1A8F35

 1A8F35

FFFFFF

 00751C

 5DC667

 005B00

 79E281

 004200

 96FF9C

 002D00

 B3FFB7

 000D00

 D0FFD3

 000000

 EEEFF0

 1A8F35

 1A8F35

 0C8F2A

 288F40

■ 008F21

■ 378F4B

■ 458F56

■ 538F61

■ 618F6C

■ 708F77

■ 7E8F82

■ 8C8F8D

■ 9B8F98

Harmonies

Analogous

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



6E8500



1A8F35



00946C

Triad

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



1A8F35



0086E8



DA4756

Complementary

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



1A8F35



8F1A74

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.



D5448C



1A8F35



5E73E1

Square

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



1A8F35



0091D1



AF59BE



C65E24

Rectangle

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



1A8F35



009592



AF59BE



DC4267

Sweetspot

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



1A8F35



8CBA96



768F1A



425E49



DEDEDE



5E5E5E

Same Dimension

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



1A8F35



04BA2E



1A8F6E



404742



00871F



000802

Inverse Universe

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



8F1A74



BA0490



8F1A3B



474046



870068



080006

Previews

White Background



This preview shows how the Hex color 1A8F35 looks on a white background.

Color Contrast Check

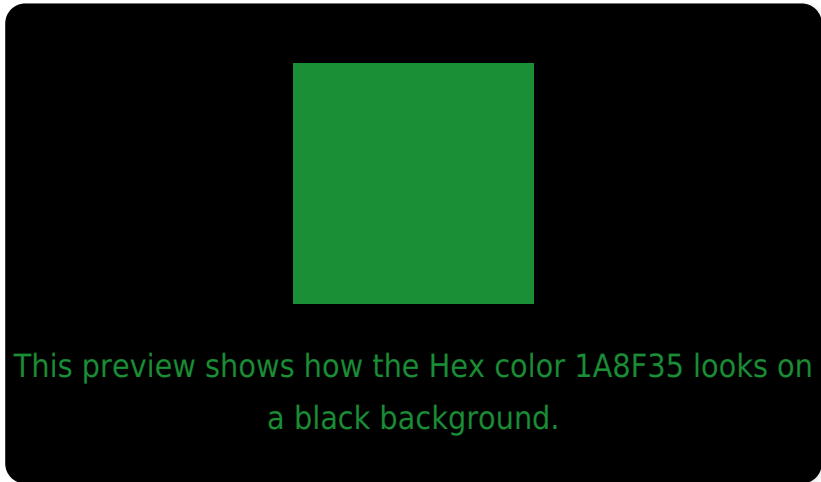
Large Text (above 18pt) WCAG AA ✓ Pass

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

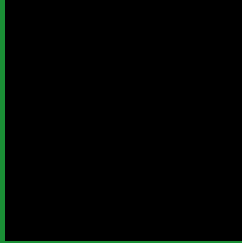
Any Text WCAG AA ✓ Pass

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 1A8F35 Background



This preview shows how black text looks on a background with the Hex color 1A8F35.



This preview shows how white text looks on a background with the Hex color 1A8F35.

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
1A8F35

Protanopia
897B2F

Deuteranopia
98753D



Tritanopia
3E8691

Trichromacy



Original Color
1A8F35



Protanomaly
618231



Deuteranomaly
6A7E3A



Tritanomaly
318970

Monochromacy



Original Color
1A8F35



Achromatopsia
626262



Achromatomaly
487252

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A8F35 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 #1A8F35 looks like.

```
.text, #text, p{  
    color:#1A8F35  
}
```

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 #1A8F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A8F35
}
```

Border

The CSS property to change the border of an element to Hex 1A8F35 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
#1A8F35 }
```

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

```
.border{ border-color:#1A8F35 }
```

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

Here you see how a box with a 4 pixel #1A8F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A8F35; -webkit-box-shadow:4px 4px  
4px 4px #1A8F35; box-shadow:4px 4px 4px  
4px #1A8F35 }
```

Background

The CSS property to change the background color of an element to Hex 1A8F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A8F35 }
```

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

```
.background{ background-color:#1A8F35 }
```

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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