

Converting Colors

Hex(1C9035)

Have a look what the booklet for
Hex(1C9035) contains.

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Color

Hex(1C9035)

Conversions

Conversions Part 1

Format	Color
Hex	1C9035
RGB	28, 144, 53
RGB Percent	11%, 56%, 21%
CMY	0.8902, 0.4353, 0.7922
CMYK	0.81, 0.00, 0.63, 0.44
HSL	133°, 67%, 34%
HSV	133°, 81%, 56%
XYZ	11.0948, 20.4504, 6.7307
YIQ	98.9420, -39.9250, -52.8930

Conversions

Conversions Part 2

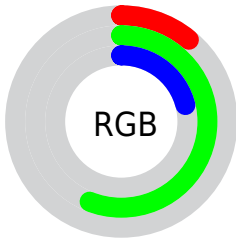
Format	Color
RYB	28, 123, 144
Decimal	1871925
CIELab	52.34, -50.22, 38.75
CIElCh	52, 63.434, 142.345
Yxy	20.4504, 0.2899, 0.5343
Android (android.graphics.Color)	4280062005 (0xFF1C9035)
YUV	98.9420, -22.6494, -62.2161
Hunter-Lab	45.2222, -35.3458, 22.8310

Details

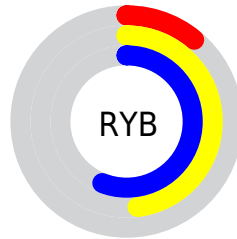
The Hex color **1C9035** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **901C77**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **5EC767**, and **005C00** is the 20% darker color. If you saturate the color by 10%, you get **0E902A**, and if you desaturate by 10%, it is **2A9040**.

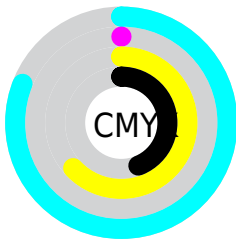
Distribution



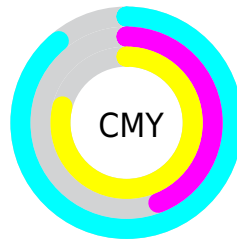
- Red (11%)
- Green (56%)
- Blue (21%)



- Red (11%)
- Yellow (48%)
- Blue (56%)



- Cyan (81%)
- Magenta (0%)
- Yellow (63%)
- Black (44%)



- Cyan (89%)
- Magenta (44%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C9035 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 1C9035 by changing the saturation by 10% instead.

 1C9035

 1C9035

FFFFFF

 00761C

 5EC767

 005C00

 7BE381

 004300

 97FF9C

 002D00

 B4FFB7

 000F00

 D1FFD3

 000000

 EFFFF0

 1C9035

 1C9035

 0E902A

 2A9040

00901F

39904C

479057

569062

64906D

729079

819084

8F908F

9E909B

Harmonies

Analogous

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



6F8600



1C9035



00956D

Triad

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



1C9035



0088E9



DC4757

Complementary

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



1C9035



901C77

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.



D6448D



1C9035



5D74E2

Square

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



1C9035



0092D3



B05AC0



C85E25

Rectangle

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



1C9035



009693



B05AC0



DD4369

Sweetspot

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



1C9035



8DBA97



79901C



435E49



DEDEDE



5E5E5E

Same Dimension

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



1C9035



06BA2C



1C906D



404742



00871D



000802

Inverse Universe

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



901C77



BA0693



901C3F



474046



87006A



080006

Previews

White Background



This preview shows how the Hex color 1C9035 looks on a white background.

Color Contrast Check

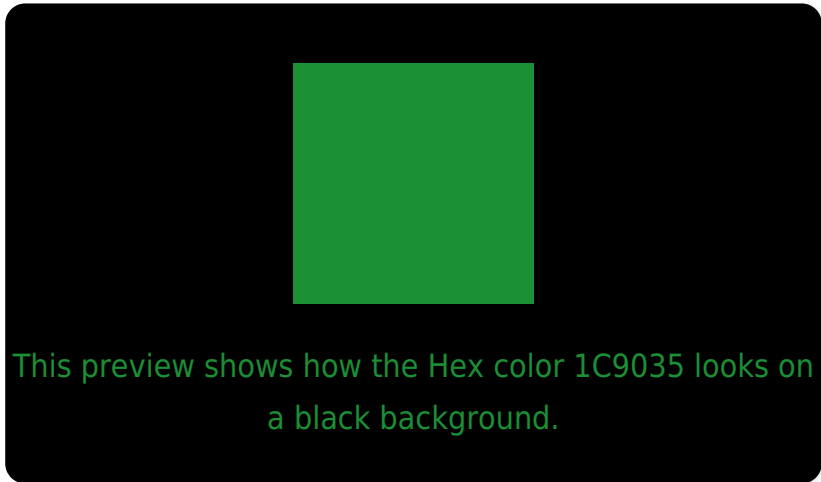
Large Text (above 18pt) WCAG AA ✓ Pass

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

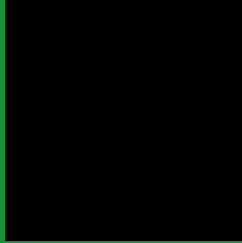
Any Text WCAG AA ✓ Pass

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 1C9035 Background



This preview shows how black text looks on a background with the Hex color 1C9035.



This preview shows how white text looks on a background with the Hex color 1C9035.

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
1C9035

Protanopia
8A7C2F

Deuteranopia
99763D



Tritanopia
3F8792

Trichromacy



Original Color
1C9035



Protanomaly
628331



Deuteranomaly
6C7F3A



Tritanomaly
328A70

Monochromacy



Original Color
1C9035



Achromatopsia
636363



Achromatomaly
497352

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C9035 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 #1C9035 looks like.

```
.text, #text, p{  
    color:#1C9035  
}
```

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 #1C9035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C9035
}
```

Border

The CSS property to change the border of an element to Hex 1C9035 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
#1C9035 }
```

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

```
.border{ border-color:#1C9035 }
```

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

Here you see how a box with a 4 pixel #1C9035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C9035; -webkit-box-shadow:4px 4px  
4px 4px #1C9035; box-shadow:4px 4px 4px  
4px #1C9035 }
```

Background

The CSS property to change the background color of an element to Hex 1C9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C9035 }
```

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

```
.background{ background-color:#1C9035 }
```

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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