

Converting Colors

Hex(1C6934)

Have a look what the booklet for
Hex(1C6934) contains.

Hex(1C6934)	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(1C6934)

Conversions

Conversions Part 1

Format	Color
Hex	1C6934
RGB	28, 105, 52
RGB Percent	11%, 41%, 20%
CMY	0.8902, 0.5882, 0.7961
CMYK	0.73, 0.00, 0.50, 0.59
HSL	139°, 58%, 26%
HSV	139°, 73%, 41%
XYZ	6.1503, 10.5980, 4.9703
YIQ	75.9350, -28.8790, -32.8070

Conversions

Conversions Part 2

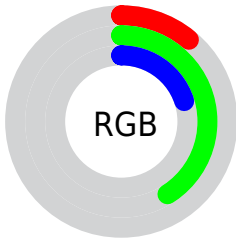
Format	Color
R_{YB}	28, 87, 105
Decimal	1861940
CIE _{Lab}	38.89, -35.88, 23.17
CIE _{LCh}	39, 42.711, 147.149
Yxy	10.5980, 0.2832, 0.4880
Android (android.graphics.Color)	4280052020 (0xFF1C6934)
YUV	75.9350, -11.8000, -42.0390
Hunter-Lab	32.5545, -23.2476, 13.7360

Details

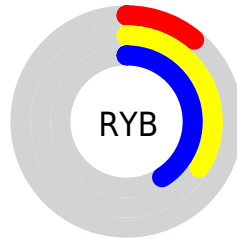
The Hex color **1C6934** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **691C51**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **549D64**, and **003907** is the 20% darker color. If you saturate the color by 10%, you get **12692D**, and if you desaturate by 10%, it is **27693B**.

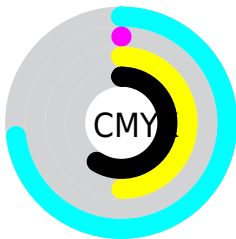
Distribution



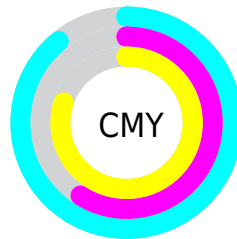
- Red (11%)
- Green (41%)
- Blue (20%)



- Red (11%)
- Yellow (34%)
- Blue (41%)



- Cyan (73%)
- Magenta (0%)
- Yellow (50%)
- Black (59%)



- Cyan (89%)
- Magenta (59%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C6934 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 1C6934 by changing the saturation by 10% instead.

 1C6934

 1C6934

FFFFFF

 00501E

 549D64

 003907

 6EB87D

 002400

 89D497

 000000

 A5F1B2

 C1FFCD

 DDFFEA

 FBFFFF

 1C6934

 1C6934

■ 12692D

■ 27693B

■ 076926

■ 316942

■ 006921

■ 3B694A

■ 466951

■ 516958

■ 5B695F

■ 666967

■ 70696E

■ 7B6975

Harmonies

Analogous

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



4E6318



1C6934



006C57

Triad

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



1C6934



0061A1



993E3E

Complementary

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



1C6934



691C51

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.



983B60



1C6934



56549A

Square

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



1C6934



006895



824582



8A4B21

Rectangle

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



1C6934



006C6F



824582



9B3C49

Sweetspot

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



1C6934



6B8A75



52691C



334539



C4C4C4



454545

Same Dimension

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



1C6934



118A36



1C695A



303632



007525



00F54C

Inverse Universe

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



691C51



8A1164



691C2B



363034



750051



F500A8

Previews

White Background



This preview shows how the Hex color 1C6934 looks on a white background.

Color Contrast Check

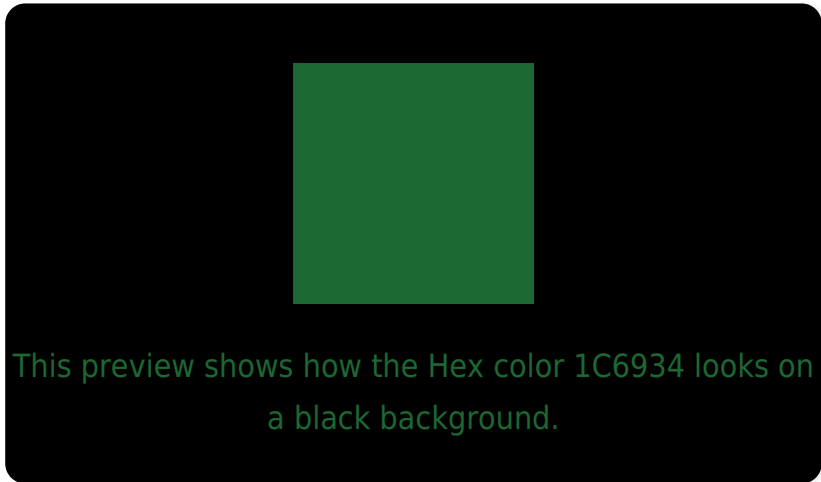
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1C6934 Background



This preview shows how black text looks on a background with the Hex color 1C6934.



This preview shows how white text looks on a background with the Hex color 1C6934.

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
1C6934

Protanopia
655B2F

Deuteranopia
6E5739



Tritanopia
30636B

Trichromacy



Original Color
1C6934



Protanomaly
4A6031



Deuteranomaly
505E37

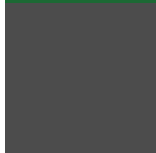


Tritanomaly
296557

Monochromacy



Original Color
1C6934



Achromatopsia
4C4C4C



Achromatomaly
3B5743

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C6934 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 #1C6934 looks like.

```
.text, #text, p{  
    color:#1C6934  
}
```

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 #1C6934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C6934
}
```

Border

The CSS property to change the border of an element to Hex 1C6934 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
#1C6934 }
```

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

```
.border{ border-color:#1C6934 }
```

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

Here you see how a box with a 4 pixel #1C6934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C6934; -webkit-box-shadow:4px 4px  
4px 4px #1C6934; box-shadow:4px 4px 4px  
4px #1C6934 }
```

Background

The CSS property to change the background color of an element to Hex 1C6934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C6934 }
```

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

```
.background{ background-color:#1C6934 }
```

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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