

Converting Colors

Hex(184C1C)

Have a look what the booklet for
Hex(184C1C) contains.

Hex(184C1C)	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(184C1C)

Conversions

Conversions Part 1

Format	Color
Hex	184C1C
RGB	24, 76, 28
RGB Percent	9%, 30%, 11%
CMY	0.9059, 0.7020, 0.8902
CMYK	0.68, 0.00, 0.63, 0.70
HSL	125°, 52%, 20%
HSV	125°, 68%, 30%
XYZ	3.1707, 5.4469, 1.9829
YIQ	54.9800, -15.5840, -25.9520

Conversions

Conversions Part 2

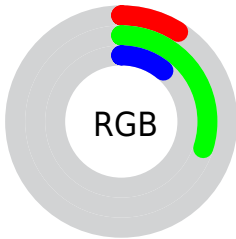
Format	Color
RYB	24, 72, 76
Decimal	1592348
CIELab	27.97, -28.58, 23.19
CIELCh	28, 36.805, 140.935
Yxy	5.4469, 0.2991, 0.5138
Android (android.graphics.Color)	4279782428 (0xFF184C1C)
YUV	54.9800, -13.3011, -27.1695
Hunter-Lab	23.3386, -16.5920, 11.2997

Details

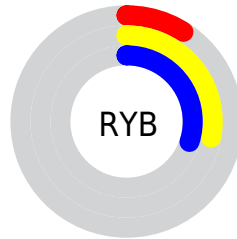
The Hex color **184C1C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4C1848**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4A7E49**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **104C15**, and if you desaturate by 10%, it is **204C23**.

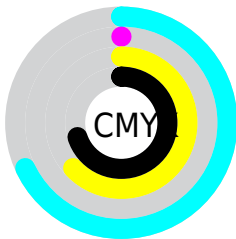
Distribution



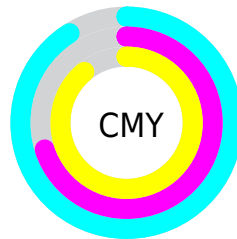
- Red (9%)
- Green (30%)
- Blue (11%)



- Red (9%)
- Yellow (28%)
- Blue (30%)



- Cyan (68%)
- Magenta (0%)
- Yellow (63%)
- Black (70%)



- Cyan (91%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 184C1C 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 184C1C by changing the saturation by 10% instead.

 184C1C

 184C1C

FFFFFF

 003504

 4A7E49

 002100

 649862

 000000

 7EB37B

 98CE95

 B4EBAF

 D0FFCB

 ECFE7

 184C1C

 184C1C

■ 104C15

■ 204C23

■ 094C0E

■ 274C2A

■ 014C07

■ 2F4C31

■ 004C06

■ 364C38

■ 3E4C3F

■ 464C46

■ 4D4C4D

■ 554C54

■ 5C4C5B

Harmonies

Analogous

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



3D4705



184C1C



004F38

Triad

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



184C1C



00487A



742830

Complementary

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



184C1C



4C1848

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.



70274C



184C1C



313E77

Square

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



184C1C



004D6E



5C3166



6B3216

Rectangle

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



184C1C



004F4C



5C3166



752639

Sweetspot

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



184C1C



4F6350



494C18



263327



B3B3B3



333333

Same Dimension

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



184C1C



126318



184C35



222623



006608



00E612

Inverse Universe

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



4C1848



63125D



4C182F



262226



66005E



E600D4

Previews

White Background



This preview shows how the Hex color 184C1C looks on a white background.

Color Contrast Check

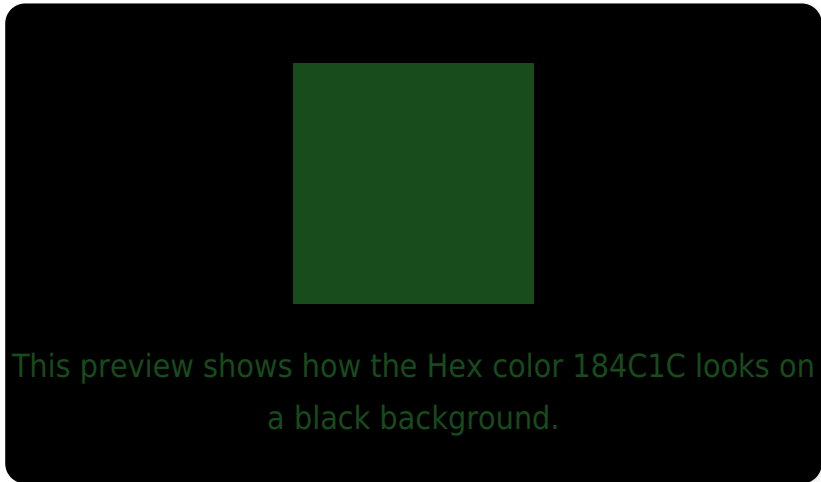
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

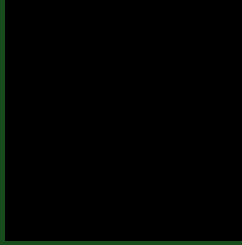
Any Text WCAG AA × Fail

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 184C1C Background



This preview shows how black text looks on a background with the Hex color 184C1C.



This preview shows how white text looks on a background with the Hex color 184C1C.

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
184C1C

Protanopia
4A219

Deuteranopia
513F20



Tritanopia
26474D

Trichromacy



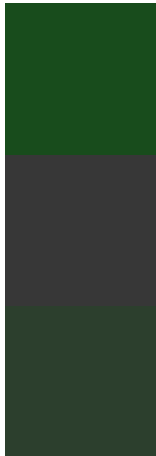
Original Color
184C1C

Protanomaly
38461A

Deuteranomaly
3C441F

Tritanomaly
21493B

Monochromacy



Original Color
184C1C

Achromatopsia
373737

Achromatomaly
2C3F2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 184C1C 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 #184C1C looks like.

```
.text, #text, p{  
    color:#184C1C  
}
```

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 #184C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184C1C
}
```

Border

The CSS property to change the border of an element to Hex 184C1C 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
#184C1C }
```

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

```
.border{ border-color:#184C1C }
```

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

Here you see how a box with a 4 pixel #184C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184C1C; -webkit-box-shadow:4px 4px  
4px 4px #184C1C; box-shadow:4px 4px 4px  
4px #184C1C }
```

Background

The CSS property to change the background color of an element to Hex 184C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184C1C }
```

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

```
.background{ background-color:#184C1C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor