

Converting Colors

Hex(183C0F)

Have a look what the booklet for
Hex(183C0F) contains.

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Color

Hex(183C0F)

Conversions

Conversions Part 1

Format	Color
Hex	183C0F
RGB	24, 60, 15
RGB Percent	9%, 24%, 6%
CMY	0.9059, 0.7647, 0.9412
CMYK	0.60, 0.00, 0.75, 0.76
HSL	108°, 60%, 15%
HSV	108°, 75%, 24%
XYZ	2.0788, 3.4604, 1.0103
YIQ	44.1060, -7.0110, -21.6270

Conversions

Conversions Part 2

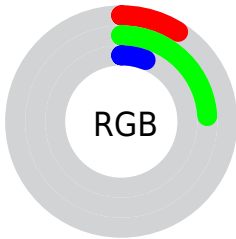
Format	Color
R_{YB}	15, 60, 51
Decimal	1588239
CIE _{Lab}	21.80, -23.11, 23.15
CIE _{LCh}	22, 32.706, 134.950
Yxy	3.4604, 0.3174, 0.5283
Android (android.graphics.Color)	4279778319 (0xFF183C0F)
YUV	44.1060, -14.3493, -17.6330
Hunter-Lab	18.6021, -12.6065, 9.8014

Details

The Hex color **183C0F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **330F3C**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **486C3B**, and **000C00** is the 20% darker color. If you saturate the color by 10%, you get **133C09**, and if you desaturate by 10%, it is **1D3C15**.

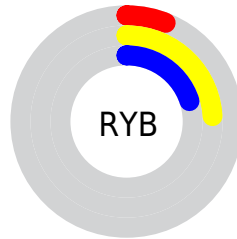
Distribution



Red (9%)

Green (24%)

Blue (6%)



Red (6%)

Yellow (24%)

Blue (20%)

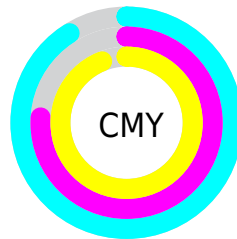


Cyan (60%)

Magenta (0%)

Yellow (75%)

Black (76%)



Cyan (91%)

Magenta (76%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 183C0F 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 183C0F by changing the saturation by 10% instead.

 183C0F

 183C0F

 FFFFF3

 032600

 486C3B

 000C00

 608553

 000000

 7AA06B

 94BB85

 AFD69F

 CBF3BA

 E7FFD6

 183C0F

 183C0F

■ 133C09

■ 1D3C15

■ 0E3C03

■ 223C1B

■ 0C3C00

■ 263C21

■ 2B3C27

■ 303C2D

■ 353C33

■ 3A3C39

■ 3E3C3F

■ 433C45

Harmonies

Analogous

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



353700



183C0F



003F27

Triad

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



183C0F



003A63



601C29

Complementary

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



183C0F



330F3C

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.



591E41



183C0F



183363

Square

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



183C0F



003E56



452857



592413

Rectangle

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



183C0F



003F38



452857



5F1B31

Sweetspot

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



183C0F



414F3D



3C330F



20291D



A8A8A8



292929

Same Dimension

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



183C0F



164F08



0F3C1D



1C1F1C



135E00



2CDE00

Inverse Universe

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



330F3C



41084F



3C0F2F



1E1C1F



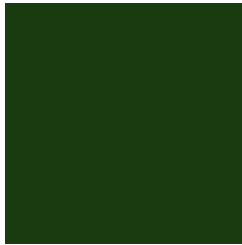
4B005E



B100DE

Previews

White Background



This preview shows how the Hex color 183C0F looks on a white background.

Color Contrast Check

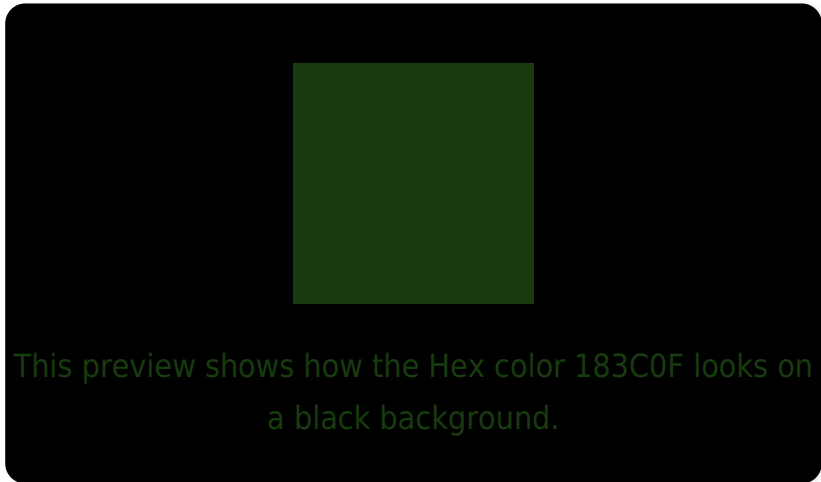
Large Text (above 18pt) WCAG AA ✓ Pass

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

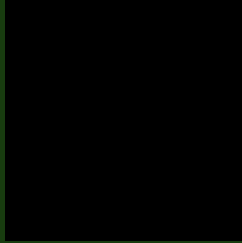
Any Text WCAG AA × Fail

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 183C0F Background



This preview shows how black text looks on a background with the Hex color 183C0F.



This preview shows how white text looks on a background with the Hex color 183C0F.

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](#).

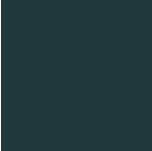
Dichromacy



Original Color
183C0F

Protanopia
3B340D

Deuteranopia
413213



Tritanopia
21383C

Trichromacy



Original Color
183C0F

Protanomaly
2E370E

Deuteranomaly
323612

Tritanomaly
1E392C

Monochromacy



Original Color
183C0F

Achromatopsia
2C2C2C

Achromatomaly
253221

CSS Examples

Text

The CSS property to change the color of the text to Hex 183C0F 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 #183C0F looks like.

```
.text, #text, p{  
    color:#183C0F  
}
```

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 #183C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #183C0F
}
```

Border

The CSS property to change the border of an element to Hex 183C0F 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
#183C0F }
```

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

```
.border{ border-color:#183C0F }
```

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

Here you see how a box with a 4 pixel #183C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #183C0F; -webkit-box-shadow:4px 4px  
4px 4px #183C0F; box-shadow:4px 4px 4px  
4px #183C0F }
```

Background

The CSS property to change the background color of an element to Hex 183C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#183C0F }
```

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

```
.background{ background-color:#183C0F }
```

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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