

Converting Colors

Hex(187C0E)

Have a look what the booklet for
Hex(187C0E) contains.

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Color

Hex(187C0E)

Conversions

Conversions Part 1

Format	Color
Hex	187C0E
RGB	24, 124, 14
RGB Percent	9%, 49%, 5%
CMY	0.9059, 0.5137, 0.9451
CMYK	0.81, 0.00, 0.89, 0.51
HSL	115°, 80%, 27%
HSV	115°, 89%, 49%
XYZ	7.6636, 14.6412, 2.8376
YIQ	81.5600, -24.2900, -55.4100

Conversions

Conversions Part 2

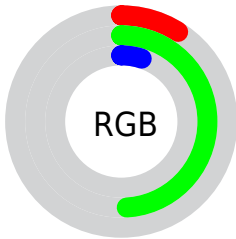
Format	Color
R_{YB}	14, 124, 114
Decimal	1604622
CIE Lab	45.14, -47.52, 46.12
CIE LCh	45, 66.219, 135.861
Yxy	14.6412, 0.3048, 0.5823
Android (android.graphics.Color)	4279794702 (0xFF187C0E)
YUV	81.5600, -33.3071, -50.4801
Hunter-Lab	38.2638, -31.2111, 22.3878

Details

The Hex color **187C0E** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **720E7C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **58B246**, and **004A00** is the 20% darker color. If you saturate the color by 10%, you get **0D7C02**, and if you desaturate by 10%, it is **237C1A**.

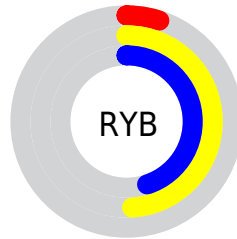
Distribution



Red (9%)

Green (49%)

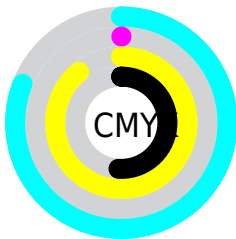
Blue (5%)



Red (5%)

Yellow (49%)

Blue (45%)

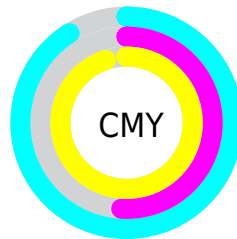


Cyan (81%)

Magenta (0%)

Yellow (89%)

Black (51%)



Cyan (91%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 187C0E 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 187C0E by changing the saturation by 10% instead.

 187C0E

 187C0E

FFFFFF

 006200

 58B246

 004A00

 74CE5F

 003200

 91EA7A

 001B00

 ADF94

 000000

 CAFFB0

 E7FFCC

 FFFFE9

 187C0E

 187C0E

■ 0D7C02

■ 237C1A

■ 0B7C00

■ 2F7C27

■ 3A7C33

■ 457C40

■ 507C4C

■ 5C7C58

■ 677C65

■ 727C71

■ 7D7C7E

Harmonies

Analogous

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



677100



187C0E



00814E

Triad

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



187C0E



0079D7



CA2750

Complementary

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



187C0E



720E7C

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.



BF2C87



187C0E



0068D6

Square

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



187C0E



0081BA



904CB9



BA441A

Rectangle

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



187C0E



008375



904CB9



CA2362

Sweetspot

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



187C0E



79A175



7C710E



3A5237



D1D1D1



525252

Same Dimension

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



187C0E



0FA100



0E7C3A



383D37



0B7D00



17FC00

Inverse Universe

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



720E7C



9200A1



7C0E50



3D373D



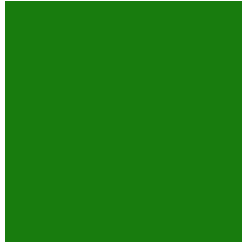
72007D



E600FC

Previews

White Background



This preview shows how the Hex color 187C0E looks on a white background.

Color Contrast Check

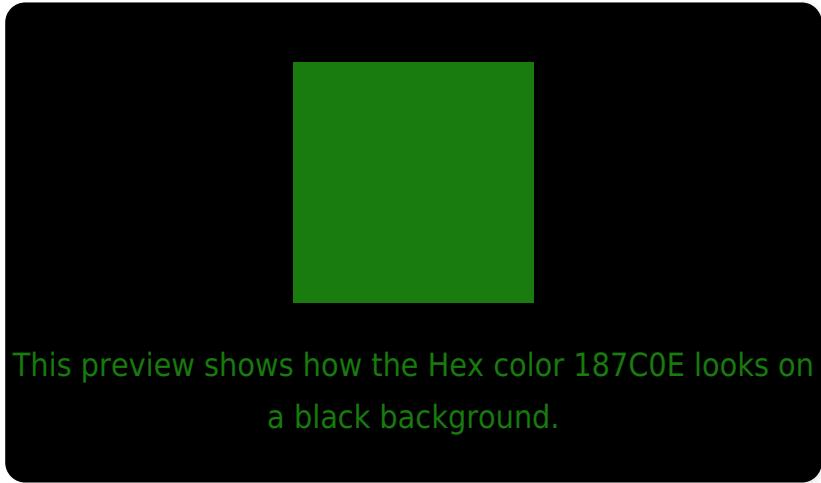
Large Text (above 18pt) WCAG AA ✓ Pass

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 187C0E Background



This preview shows how black text looks on a background with the Hex color 187C0E.



This preview shows how white text looks on a background with the Hex color 187C0E.

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
187C0E

Protanopia
786B07

Deuteranopia
85651E



Tritanopia
38737D

Trichromacy



Original Color
187C0E



Protanomaly
55710A



Deuteranomaly
5D6D18



Tritanomaly
2C7655

Monochromacy



Original Color
187C0E



Achromatopsia
525252



Achromatomaly
3D6139

CSS Examples

Text

The CSS property to change the color of the text to Hex 187C0E 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 #187C0E looks like.

```
.text, #text, p{  
    color:#187C0E  
}
```

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 #187C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #187C0E
}
```

Border

The CSS property to change the border of an element to Hex 187C0E 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
#187C0E }
```

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

```
.border{ border-color:#187C0E }
```

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

Here you see how a box with a 4 pixel #187C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #187C0E; -webkit-box-shadow:4px 4px  
4px 4px #187C0E; box-shadow:4px 4px 4px  
4px #187C0E }
```

Background

The CSS property to change the background color of an element to Hex 187C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#187C0E }
```

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

```
.background{ background-color:#187C0E }
```

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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