

Converting Colors

Hex(188011)

Have a look what the booklet for
Hex(188011) contains.

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Color

Hex(188011)

Conversions

Conversions Part 1

Format	Color
Hex	188011
RGB	24, 128, 17
RGB Percent	9%, 50%, 7%
CMY	0.9059, 0.4980, 0.9333
CMYK	0.81, 0.00, 0.87, 0.50
HSL	116°, 77%, 28%
HSV	116°, 87%, 50%
XYZ	8.1970, 15.6730, 3.1235
YIQ	84.2500, -26.3530, -56.5690

Conversions

Conversions Part 2

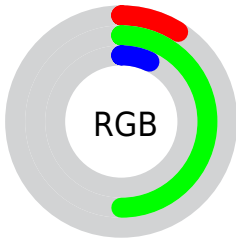
Format	Color
RYB	17, 128, 121
Decimal	1605649
CIELab	46.54, -48.67, 46.61
CIELCh	47, 67.389, 136.242
Yxy	15.6730, 0.3037, 0.5806
Android (android.graphics.Color)	4279795729 (0xFF188011)
YUV	84.2500, -33.1542, -52.8392
Hunter-Lab	39.5891, -32.3221, 23.0346

Details

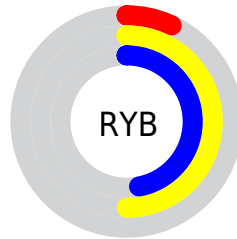
The Hex color **188011** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **791180**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **59B648**, and **004D00** is the 20% darker color. If you saturate the color by 10%, you get **0C8004**, and if you desaturate by 10%, it is **24801E**.

Distribution



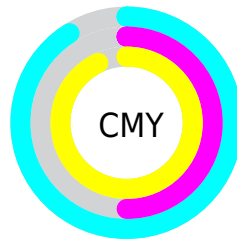
- Red (9%)
- Green (50%)
- Blue (7%)



- Red (7%)
- Yellow (50%)
- Blue (47%)



- Cyan (81%)
- Magenta (0%)
- Yellow (87%)
- Black (50%)



- Cyan (91%)
- Magenta (50%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 188011 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 188011 by changing the saturation by 10% instead.

 188011

 188011

FFFFFF

 006600

 59B648

 004D00

 76D262

 003500

 92EF7C

 001F00

 AFFF97

 000000

 CCFFB3

 E9FFCF

 FFFFEB

 188011

 188011

 0C8004

 24801E

 088000

 30802B

 3C8037

 488044

 548051

 60805E

 6C806B

 788077

 848084

Harmonies

Analogous

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



697500



188011



008551

Triad

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



188011



007CDD



D02A52

Complementary

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



188011



791180

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.



C52E8B



188011



066BDC

Square

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



188011



0085C0



964FBD



BF471B

Rectangle

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



188011



008779



964FBD



D02565

Sweetspot

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



188011



7DA67B



807911



3C543A



D4D4D4



545454

Same Dimension

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



188011



0AA600



118041



3A4039



088000



000000

Inverse Universe

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



791180



9B00A6



801150



3F3940



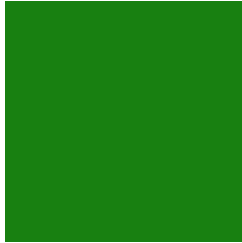
770080



000000

Previews

White Background



This preview shows how the Hex color 188011 looks on a white background.

Color Contrast Check

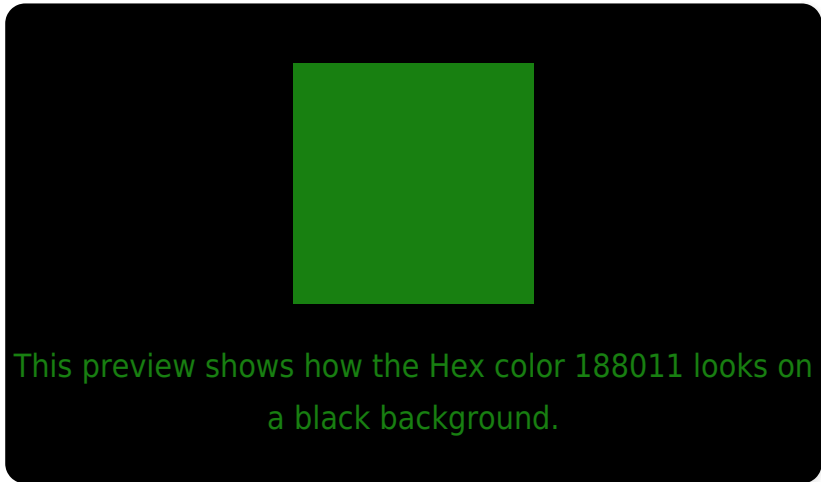
Large Text (above 18pt) WCAG AA ✓ Pass

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 188011 Background



This preview shows how black text looks on a background with the Hex color 188011.



This preview shows how white text looks on a background with the Hex color 188011.

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
188011

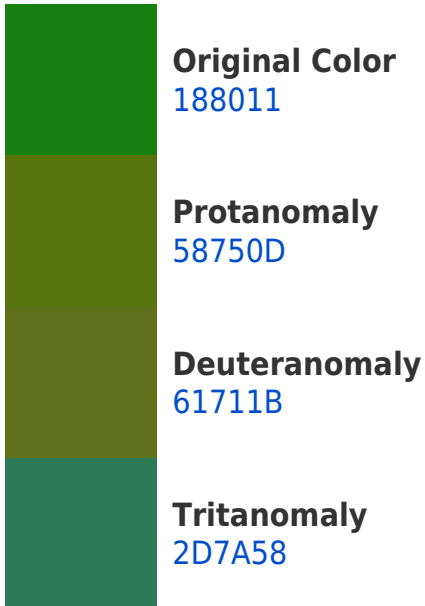
Protanopia
7C6E0B

Deuteranopia
8A6820



Tritanopia
397781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 188011 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 #188011 looks like.

```
.text, #text, p{  
    color:#188011  
}
```

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 #188011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #188011
}
```

Border

The CSS property to change the border of an element to Hex 188011 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
#188011 }
```

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

```
.border{ border-color:#188011 }
```

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

Here you see how a box with a 4 pixel #188011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #188011; -webkit-box-shadow:4px 4px  
4px 4px #188011; box-shadow:4px 4px 4px  
4px #188011 }
```

Background

The CSS property to change the background color of an element to Hex 188011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#188011 }
```

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

```
.background{ background-color:#188011 }
```

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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