

Converting Colors

Hex(188416)

Have a look what the booklet for
Hex(188416) contains.

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Color

Hex(188416)

Conversions

Conversions Part 1

Format	Color
Hex	188416
RGB	24, 132, 22
RGB Percent	9%, 52%, 9%
CMY	0.9059, 0.4824, 0.9137
CMYK	0.82, 0.00, 0.83, 0.48
HSL	119°, 71%, 30%
HSV	119°, 83%, 52%
XYZ	8.7728, 16.7546, 3.5307
YIQ	87.1680, -29.0580, -57.1060

Conversions

Conversions Part 2

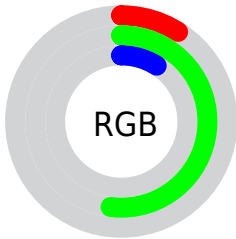
Format	Color
R_{YB}	22, 132, 130
Decimal	1606678
CIE _{Lab}	47.95, -49.68, 46.48
CIE _{LCh}	48, 68.035, 136.906
Yxy	16.7546, 0.3019, 0.5766
Android (android.graphics.Color)	4279796758 (0xFF188416)
YUV	87.1680, -32.1278, -55.3983
Hunter-Lab	40.9324, -33.3751, 23.5386

Details

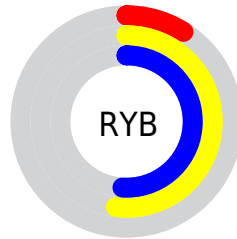
The Hex color **188416** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **821684**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **5ABA4C**, and **005100** is the 20% darker color. If you saturate the color by 10%, you get **0B8409**, and if you desaturate by 10%, it is **258423**.

Distribution



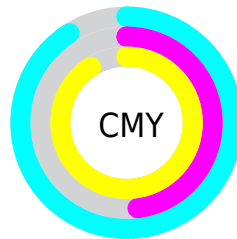
- Red (9%)
- Green (52%)
- Blue (9%)



- Red (9%)
- Yellow (52%)
- Blue (51%)



- Cyan (82%)
- Magenta (0%)
- Yellow (83%)
- Black (48%)



- Cyan (91%)
- Magenta (48%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 188416 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 188416 by changing the saturation by 10% instead.

 188416

 188416

FFFFFF

 006A00

 5ABA4C

 005100

 77D666

 003900

 93F380

 002300

 B0FF9B

 000000

 CDFFB7

 EBFFD3

 FFFFF0

 188416

 188416

 0B8409

 258423

 028400

 328430

 3F843E

 4C844B

 598458

 668465

 738472

 808480

 8D848D

Harmonies

Analogous

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



6C7900



188416



008956

Triad

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



188416



0080E3



D52E54

Complementary

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



188416



821684

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.



CA318D



188416



1C6EE1

Square

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



188416



0089C5



9B51C1



C44A1D

Rectangle

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



188416



008B7E



9B51C1



D52967

Sweetspot

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



188416



81AB80



848016



3D573D



D6D6D6



575757

Same Dimension

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



188416



03AB00



168449



3C423C



028200



000300

Inverse Universe

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



821684



A800AB



841651



423C42



800082



030003

Previews

White Background



This preview shows how the Hex color 188416 looks on a white background.

Color Contrast Check

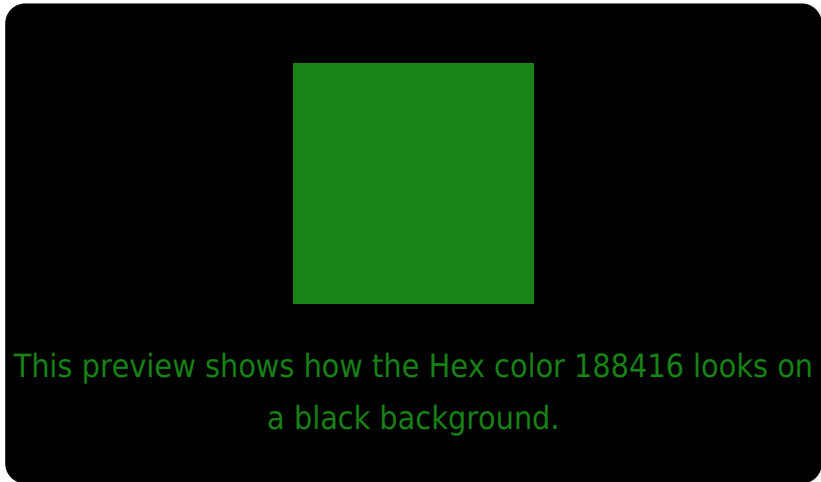
Large Text (above 18pt) WCAG AA ✓ Pass

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 188416 Background



This preview shows how black text looks on a background with the Hex color 188416.



This preview shows how white text looks on a background with the Hex color 188416.

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](#).

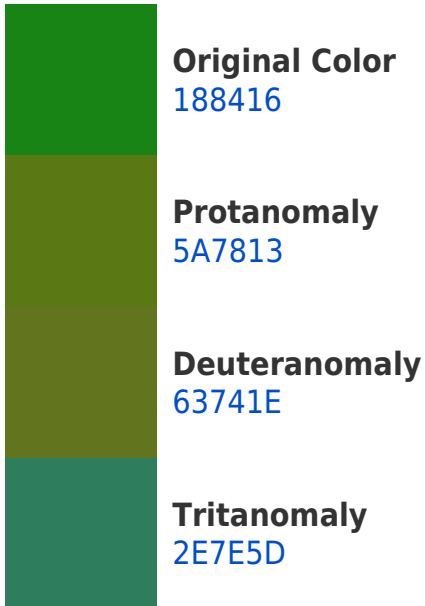
Dichromacy



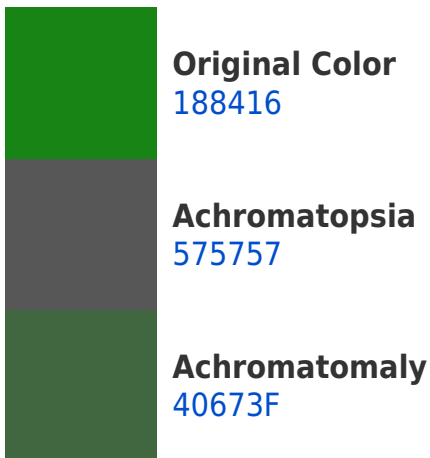


Tritanopia
3B7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 188416 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 #188416 looks like.

```
.text, #text, p{  
    color:#188416  
}
```

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 #188416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #188416
}
```

Border

The CSS property to change the border of an element to Hex 188416 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
#188416 }
```

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

```
.border{ border-color:#188416 }
```

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

Here you see how a box with a 4 pixel #188416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #188416; -webkit-box-shadow:4px 4px  
4px 4px #188416; box-shadow:4px 4px 4px  
4px #188416 }
```

Background

The CSS property to change the background color of an element to Hex 188416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#188416 }
```

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

```
.background{ background-color:#188416 }
```

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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