

Converting Colors

Hex(188067)

Have a look what the booklet for
Hex(188067) contains.

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Color

Hex(188067)

Conversions

Conversions Part 1

Format	Color
Hex	188067
RGB	24, 128, 103
RGB Percent	9%, 50%, 40%
CMY	0.9059, 0.4980, 0.5961
CMYK	0.81, 0.00, 0.20, 0.50
HSL	166°, 68%, 30%
HSV	166°, 81%, 50%
XYZ	10.5440, 16.6118, 15.4826
YIQ	94.0540, -53.9590, -29.8230

Conversions

Conversions Part 2

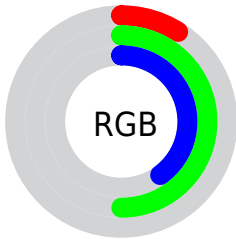
Format	Color
R_{YB}	24, 83, 128
Decimal	1605735
CIE _{Lab}	47.77, -34.61, 5.55
CIE _{LCh}	48, 35.053, 170.884
Yxy	16.6118, 0.2473, 0.3896
Android (android.graphics.Color)	4279795815 (0xFF188067)
YUV	94.0540, 4.4104, -61.4374
Hunter-Lab	40.7576, -25.1476, 6.0077

Details

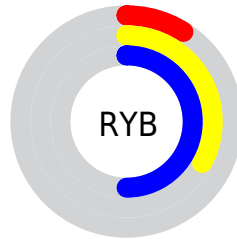
The Hex color **188067** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **801831**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **58B69A**, and **004E38** is the 20% darker color. If you saturate the color by 10%, you get **0B8064**, and if you desaturate by 10%, it is **25806A**.

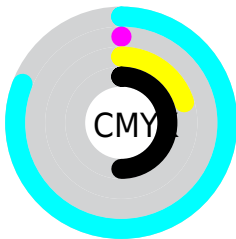
Distribution



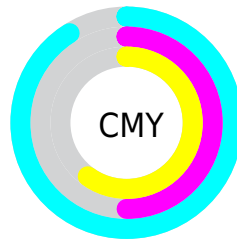
- Red (9%)
- Green (50%)
- Blue (40%)



- Red (9%)
- Yellow (33%)
- Blue (50%)



- Cyan (81%)
- Magenta (0%)
- Yellow (20%)
- Black (50%)



- Cyan (91%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 188067 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 188067 by changing the saturation by 10% instead.

 188067

 188067

FFFFFF

 00664F

 58B69A

 004E38

 74D1B5

 003623

 90EED0

 00220D

 ACFFED

 000000

 C9FFFF

 E6FFFF

 188067

 188067

 0B8064

 25806A

■ 008061

■ 32806D

■ 3E8070

■ 4B8073

■ 588076

■ 658079

■ 72807D

■ 7E8080

■ 8B8083

Harmonies

Analogous

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



4C7D4B



188067



008085

Triad

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



188067



666DA8



A06245

Complementary

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



188067



801831

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.



A95A5E



188067



8D6297

Square

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



188067



2877AB



A45A7C



8B6D36

Rectangle

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



188067



007F97



A45A7C



A55F4C

Sweetspot

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



188067



7EA69C



328018



3C544E



D4D4D4



545454

Same Dimension

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



188067



03A67F



186680



39403E



008061



000000

Inverse Universe

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



801831



A6032A



803218



40393B



80001F



000000

Previews

White Background



This preview shows how the Hex color 188067 looks on a white background.

Color Contrast Check

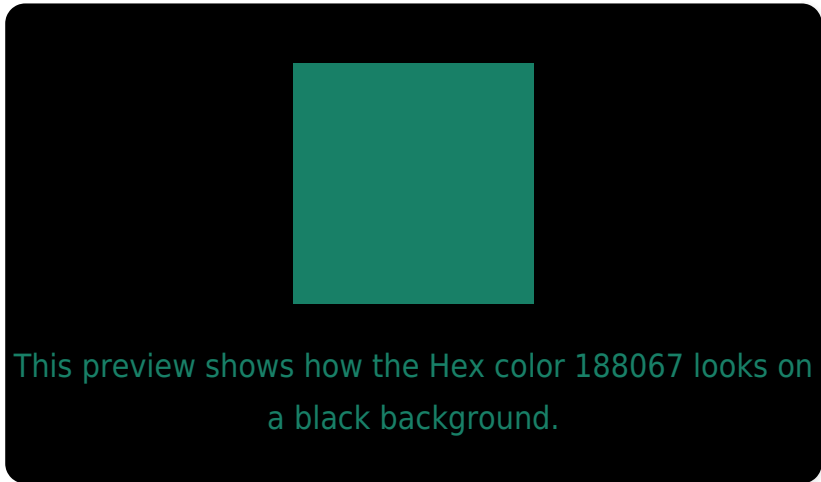
Large Text (above 18pt) WCAG AA ✓ Pass

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

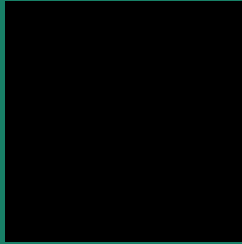
Any Text WCAG AA × Fail

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 188067 Background



This preview shows how black text looks on a background with the Hex color 188067.



This preview shows how white text looks on a background with the Hex color 188067.

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

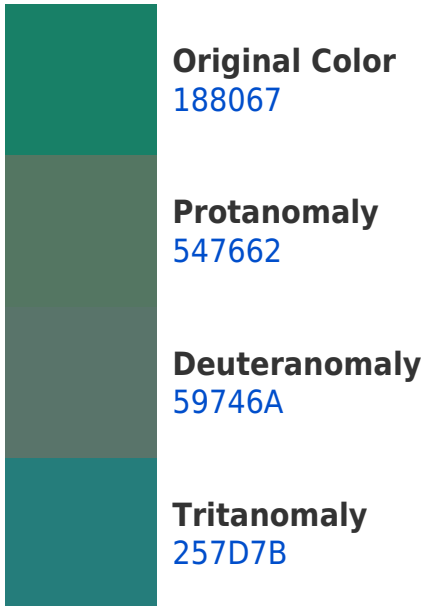


Original Color
188067

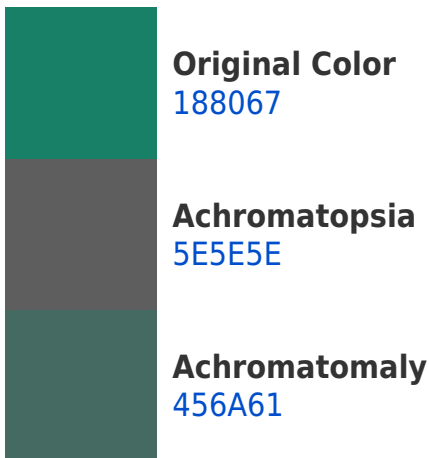
Protanopia
77705F

Deuteranopia
7E6D6B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 188067 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 #188067 looks like.

```
.text, #text, p{  
    color:#188067  
}
```

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 #188067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #188067
}
```

Border

The CSS property to change the border of an element to Hex 188067 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
#188067 }
```

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

```
.border{ border-color:#188067 }
```

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

Here you see how a box with a 4 pixel #188067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #188067; -webkit-box-shadow:4px 4px  
4px 4px #188067; box-shadow:4px 4px 4px  
4px #188067 }
```

Background

The CSS property to change the background color of an element to Hex 188067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#188067 }
```

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

```
.background{ background-color:#188067 }
```

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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