

Converting Colors

Hex(189043)

Have a look what the booklet for
Hex(189043) contains.

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Color

Hex(189043)

Conversions

Conversions Part 1

Format	Color
Hex	189043
RGB	24, 144, 67
RGB Percent	9%, 56%, 26%
CMY	0.9059, 0.4353, 0.7373
CMYK	0.83, 0.00, 0.53, 0.44
HSL	142°, 71%, 33%
HSV	142°, 83%, 56%
XYZ	11.3631, 20.5460, 8.6771
YIQ	99.3420, -46.8030, -49.3870

Conversions

Conversions Part 2

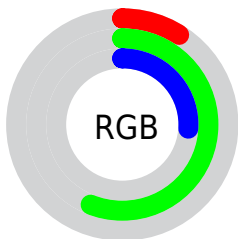
Format	Color
R_{YB}	24, 112, 144
Decimal	1609795
CIE _{Lab}	52.45, -48.72, 31.95
CIE _{LCh}	52, 58.265, 146.747
Yxy	20.5460, 0.2800, 0.5062
Android (android.graphics.Color)	4279799875 (0xFF189043)
YUV	99.3420, -15.9446, -66.0749
Hunter-Lab	45.3276, -34.5757, 20.3795

Details

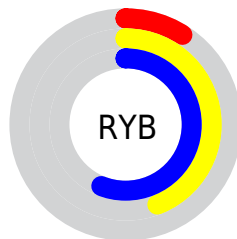
The Hex color **189043** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **901865**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **5BC775**, and **005C13** is the 20% darker color. If you saturate the color by 10%, you get **0A903A**, and if you desaturate by 10%, it is **26904C**.

Distribution



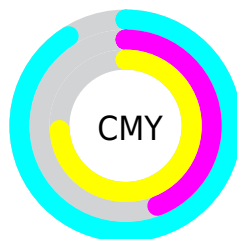
- Red (9%)
- Green (56%)
- Blue (26%)



- Red (9%)
- Yellow (44%)
- Blue (56%)



- Cyan (83%)
- Magenta (0%)
- Yellow (53%)
- Black (44%)



- Cyan (91%)
- Magenta (44%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 189043 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 189043 by changing the saturation by 10% instead.

 189043

 189043

FFFFFF

 00762B

 5BC775

 005C13

 78E38F

 004300

 95FFAA

 002D00

 B2FFC5

 001000

 CFFFE2

 000000

 ECFFFE

 189043

 189043

 0A903A

 26904C

 009034

 359055

 43905F

 529068

 609071

 6E907A

 7D9084

 8B908D

 9A9096

Harmonies

Analogous

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



6A8715



189043



009476

Triad

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



189043



0085E1



D45153

Complementary

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



189043



901865

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.



D34B85



189043



7272D7

Square

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



189043



0090D0



B45BB5



BF6528

Rectangle

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



189043



009599



B45BB5



D74C63

Sweetspot

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



189043



8CBA9C



669018



425E4C



DEDEDE



5E5E5E

Same Dimension

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



189043



00BA43



18907E



404743



008730



000803

Inverse Universe

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



901865



BA0077



90182A



474045



870057



080005

Previews

White Background



This preview shows how the Hex color 189043 looks on a white background.

Color Contrast Check

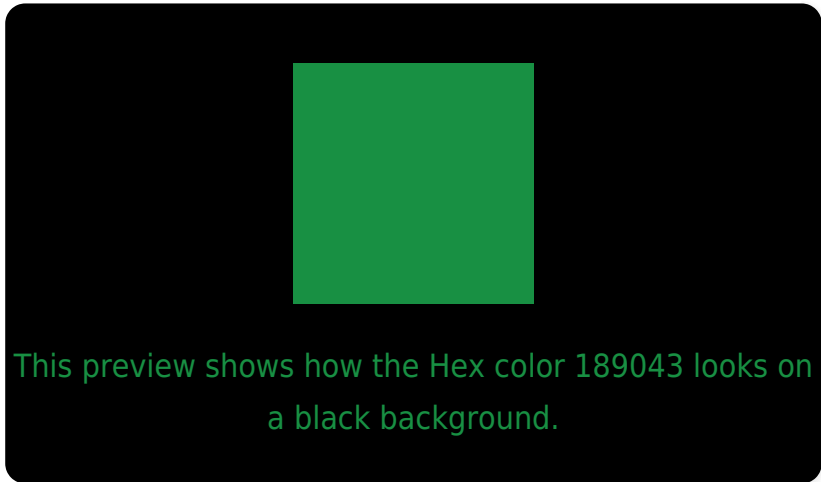
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

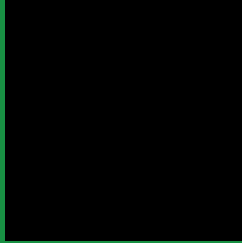
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 189043 Background



This preview shows how black text looks on a background with the Hex color 189043.



This preview shows how white text looks on a background with the Hex color 189043.

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
189043

Protanopia
8A7C3D

Deuteranopia
97774A



Tritanopia
3C8892

Trichromacy



Original Color
189043



Protanomaly
61833F



Deuteranomaly
698047



Tritanomaly
2F8B75

Monochromacy



Original Color
189043



Achromatopsia
636363



Achromatomaly
487357

CSS Examples

Text

The CSS property to change the color of the text to Hex 189043 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 #189043 looks like.

```
.text, #text, p{  
    color:#189043  
}
```

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 #189043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #189043
}
```

Border

The CSS property to change the border of an element to Hex 189043 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
#189043 }
```

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

```
.border{ border-color:#189043 }
```

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

Here you see how a box with a 4 pixel #189043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #189043; -webkit-box-shadow:4px 4px  
4px 4px #189043; box-shadow:4px 4px 4px  
4px #189043 }
```

Background

The CSS property to change the background color of an element to Hex 189043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#189043 }
```

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

```
.background{ background-color:#189043 }
```

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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