

Converting Colors

Hex(198641)

Have a look what the booklet for
Hex(198641) contains.

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Color

Hex(198641)

Conversions

Conversions Part 1

Format	Color
Hex	198641
RGB	25, 134, 65
RGB Percent	10%, 53%, 25%
CMY	0.9020, 0.4745, 0.7451
CMYK	0.81, 0.00, 0.51, 0.47
HSL	142°, 69%, 31%
HSV	142°, 81%, 53%
XYZ	9.8801, 17.6385, 7.8849
YIQ	93.5430, -42.8150, -44.5670

Conversions

Conversions Part 2

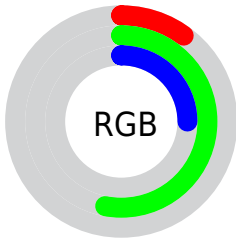
Format	Color
RYB	25, 105, 134
Decimal	1672769
CIELab	49.05, -45.31, 28.80
CIELCh	49, 53.690, 147.560
Yxy	17.6385, 0.2791, 0.4982
Android (android.graphics.Color)	4279862849 (0xFF198641)
YUV	93.5430, -14.0717, -60.1122
Hunter-Lab	41.9982, -31.5046, 18.2675

Details

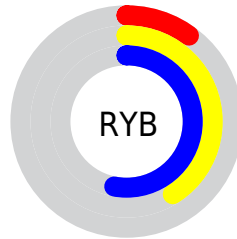
The Hex color **198641** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **86195E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **59BC72**, and **005312** is the 20% darker color. If you saturate the color by 10%, you get **0C8639**, and if you desaturate by 10%, it is **268649**.

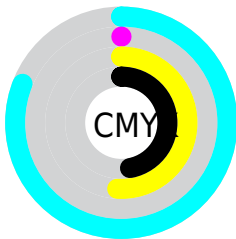
Distribution



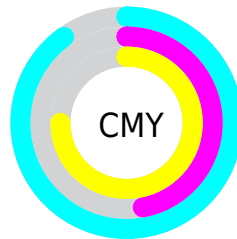
- Red (10%)
- Green (53%)
- Blue (25%)



- Red (10%)
- Yellow (41%)
- Blue (53%)



- Cyan (81%)
- Magenta (0%)
- Yellow (51%)
- Black (47%)



- Cyan (90%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 198641 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 198641 by changing the saturation by 10% instead.

 198641

 198641

FFFFFF

 006C2A

 59BC72

 005312

 75D88C

 003B00

 92F5A7

 002500

 AEFFC2

 000000

 CBFFDE

 E8FFFB

 198641

 198641

 0C8639

 268649

■ 008631

■ 348652

■ 41865A

■ 4F8663

■ 5C866B

■ 698674

■ 77867C

■ 848685

■ 92868D

Harmonies

Analogous

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



627E19



198641



008A6F

Triad

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



198641



007BD0



C44D4D

Complementary

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



198641



86195E

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.



C3487A



198641



6D6AC6

Square

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



198641



0085C1



A856A6



B15F26

Rectangle

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



198641



008A8F



A856A6



C6495C

Sweetspot

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



198641



84AD93



5E8619



3E5747



D6D6D6



575757

Same Dimension

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



198641



03AD42



198677



3C423E



008230



000301

Inverse Universe

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



86195E



AD036F



861928



423C40



820052



030002

Previews

White Background



This preview shows how the Hex color 198641 looks on a white background.

Color Contrast Check

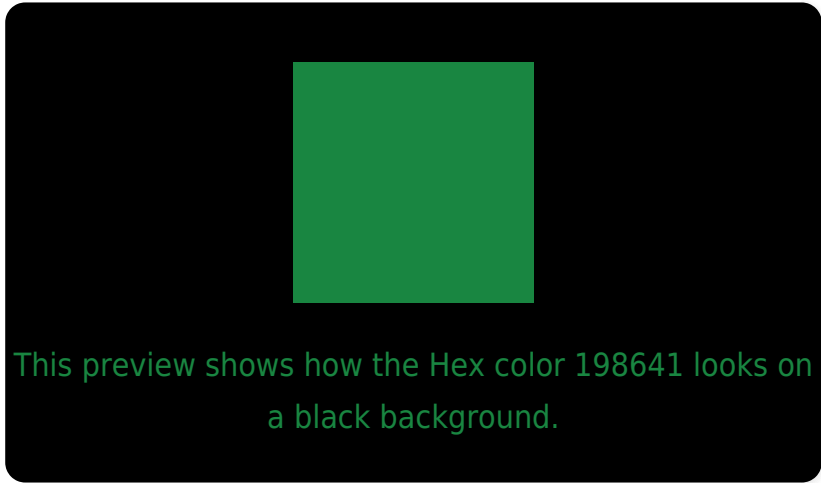
Large Text (above 18pt) WCAG AA ✓ Pass

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

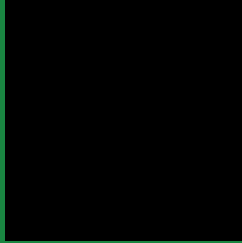
Any Text WCAG AA ✓ Pass

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 198641 Background



This preview shows how black text looks on a background with the Hex color 198641.



This preview shows how white text looks on a background with the Hex color 198641.

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
198641

Protanopia
80743B

Deuteranopia
8C6F47



Tritanopia
387E88

Trichromacy



Original Color
198641



Protanomaly
5B7B3D



Deuteranomaly
627745



Tritanomaly
2D816E

Monochromacy



Original Color
198641



Achromatopsia
5E5E5E



Achromatomaly
456D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 198641 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 #198641 looks like.

```
.text, #text, p{  
    color:#198641  
}
```

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 #198641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #198641
}
```

Border

The CSS property to change the border of an element to Hex 198641 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
#198641 }
```

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

```
.border{ border-color:#198641 }
```

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

Here you see how a box with a 4 pixel #198641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #198641; -webkit-box-shadow:4px 4px  
4px 4px #198641; box-shadow:4px 4px 4px  
4px #198641 }
```

Background

The CSS property to change the background color of an element to Hex 198641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#198641 }
```

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

```
.background{ background-color:#198641 }
```

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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