

Converting Colors

Hex(197F29)

Have a look what the booklet for
Hex(197F29) contains.

Hex(197F29)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(197F29)

Conversions

Conversions Part 1

Format	Color
Hex	197F29
RGB	25, 127, 41
RGB Percent	10%, 50%, 16%
CMY	0.9020, 0.5020, 0.8392
CMYK	0.80, 0.00, 0.68, 0.50
HSL	129°, 67%, 30%
HSV	129°, 80%, 50%
XYZ	8.3905, 15.5455, 4.6562
YIQ	86.6980, -33.1860, -48.3700

Conversions

Conversions Part 2

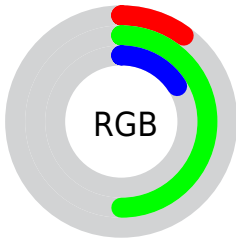
Format	Color
RYB	25, 113, 127
Decimal	1670953
CIELab	46.37, -46.22, 37.60
CIELCh	46, 59.578, 140.869
Yxy	15.5455, 0.2935, 0.5437
Android (android.graphics.Color)	4279861033 (0xFF197F29)
YUV	86.6980, -22.5291, -54.1091
Hunter-Lab	39.4278, -31.0126, 20.5977

Details

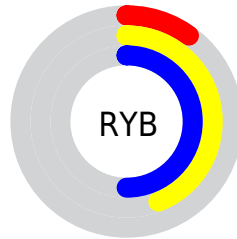
The Hex color **197F29** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7F196F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **58B55A**, and **004C00** is the 20% darker color. If you saturate the color by 10%, you get **0C7F1E**, and if you desaturate by 10%, it is **267F34**.

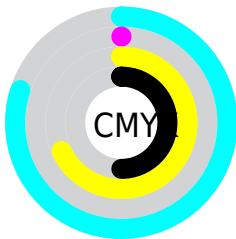
Distribution



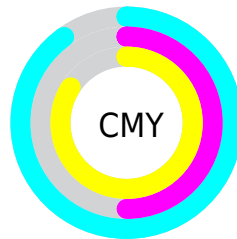
- Red (10%)
- Green (50%)
- Blue (16%)



- Red (10%)
- Yellow (44%)
- Blue (50%)



- Cyan (80%)
- Magenta (0%)
- Yellow (68%)
- Black (50%)



- Cyan (90%)
- Magenta (50%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 197F29 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 197F29 by changing the saturation by 10% instead.

 197F29

 197F29

FFFFFF

 00650F

 58B55A

 004C00

 74D174

 003500

 90ED8E

 001E00

 ADFFA9

 000000

 CAFFC5

 E7FFE1

FFFFFFE

 197F29

 197F29

■ 0C7F1E

■ 267F34

■ 007F14

■ 327F3E

■ 3F7F49

■ 4C7F54

■ 597F5F

■ 657F69

■ 727F74

■ 7F7F7F

■ 8B7F89

Harmonies

Analogous

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



637600



197F29



00835C

Triad

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



197F29



0078D1



C53B4E

Complementary

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



197F29



7F196F

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.



BF397F



197F29



4967CC

Square

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



197F29



0081BB



9A4FAE



B4501F

Rectangle

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



197F29



00847F



9A4FAE



C6375E

Sweetspot

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



197F29



7EA684



707F19



3C5440



D4D4D4



545454

Same Dimension

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



197F29



07A620



197F5B



39403A



008014



000000

Inverse Universe

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



7F196F



A6078D



7F193D



40393F



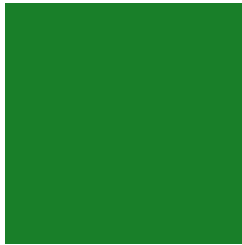
80006C



000000

Previews

White Background



This preview shows how the Hex color 197F29 looks on a white background.

Color Contrast Check

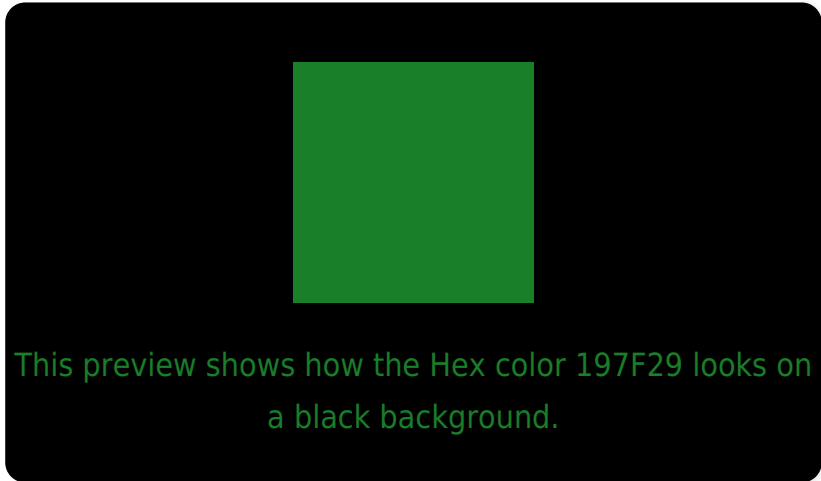
Large Text (above 18pt) WCAG AA ✓ Pass

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 197F29 Background



This preview shows how black text looks on a background with the Hex color 197F29.



This preview shows how white text looks on a background with the Hex color 197F29.

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
197F29

Protanopia
7A6D24

Deuteranopia
876831



Tritanopia
387780

Trichromacy



Original Color
197F29



Protanomaly
577426



Deuteranomaly
5F702E



Tritanomaly
2D7A60

Monochromacy



Original Color
197F29



Achromatopsia
575757



Achromatomaly
406646

CSS Examples

Text

The CSS property to change the color of the text to Hex 197F29 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 #197F29 looks like.

```
.text, #text, p{  
    color:#197F29  
}
```

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 #197F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #197F29
}
```

Border

The CSS property to change the border of an element to Hex 197F29 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
#197F29 }
```

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

```
.border{ border-color:#197F29 }
```

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

Here you see how a box with a 4 pixel #197F29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #197F29; -webkit-box-shadow:4px 4px  
4px 4px #197F29; box-shadow:4px 4px 4px  
4px #197F29 }
```

Background

The CSS property to change the background color of an element to Hex 197F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#197F29 }
```

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

```
.background{ background-color:#197F29 }
```

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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