

Converting Colors

Hex(197C24)

Have a look what the booklet for
Hex(197C24) contains.

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Color

Hex(197C24)

Conversions

Conversions Part 1

Format	Color
Hex	197C24
RGB	25, 124, 36
RGB Percent	10%, 49%, 14%
CMY	0.9020, 0.5137, 0.8588
CMYK	0.80, 0.00, 0.71, 0.51
HSL	127°, 66%, 29%
HSV	127°, 80%, 49%
XYZ	7.9270, 14.7494, 4.0982
YIQ	84.3670, -30.7560, -48.3560

Conversions

Conversions Part 2

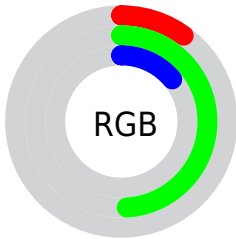
Format	Color
R_{YB}	25, 114, 124
Decimal	1670180
CIE _{Lab}	45.29, -45.72, 38.65
CIE _{LCh}	45, 59.866, 139.795
Yxy	14.7494, 0.2961, 0.5509
Android (android.graphics.Color)	4279860260 (0xFF197C24)
YUV	84.3670, -23.8449, -52.0649
Hunter-Lab	38.4049, -30.3651, 20.5566

Details

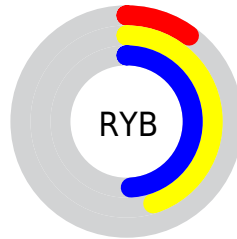
The Hex color **197C24** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7C1971**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **58B256**, and **004A00** is the 20% darker color. If you saturate the color by 10%, you get **0D7C19**, and if you desaturate by 10%, it is **257C2F**.

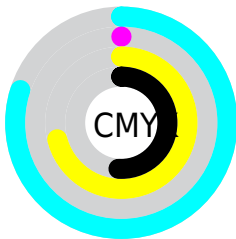
Distribution



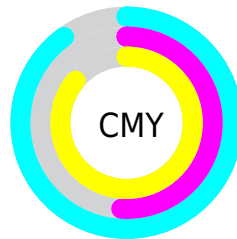
- Red (10%)
- Green (49%)
- Blue (14%)



- Red (10%)
- Yellow (45%)
- Blue (49%)



- Cyan (80%)
- Magenta (0%)
- Yellow (71%)
- Black (51%)



- Cyan (90%)
- Magenta (51%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 197C24 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 197C24 by changing the saturation by 10% instead.



197C24



197C24

FFFFFF



006208



58B256



004A00



74CE6F



003200



90EA89



001B00



ACFFA4



000000



C9FFC0



E6FFDC



FFFFFF9



197C24



197C24

■ 0D7C19

■ 257C2F

■ 007C0E

■ 327C3A

■ 3E7C45

■ 4B7C50

■ 577C5B

■ 637C66

■ 707C71

■ 7C7C7C

■ 897C87

Harmonies

Analogous

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



627300



197C24



008158

Triad

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



197C24



0076CE



C2374D

Complementary

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



197C24



7C1971

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.



BB367E



197C24



4065CA

Square

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



197C24



007FB7



954DAC



B24D1E

Rectangle

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



197C24



00827B



954DAC



C3335D

Sweetspot

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



197C24



7AA17E



727C19



3A523D



D1D1D1



525252

Same Dimension

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



197C24



06A118



197C54



373D38



007D0E



00FC1C

Inverse Universe

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



7C1971



A10690



7C1941



3D373D



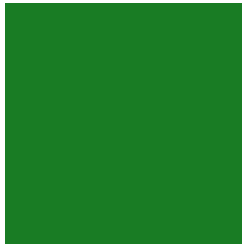
7D006F



FC00E0

Previews

White Background



This preview shows how the Hex color 197C24 looks on a white background.

Color Contrast Check

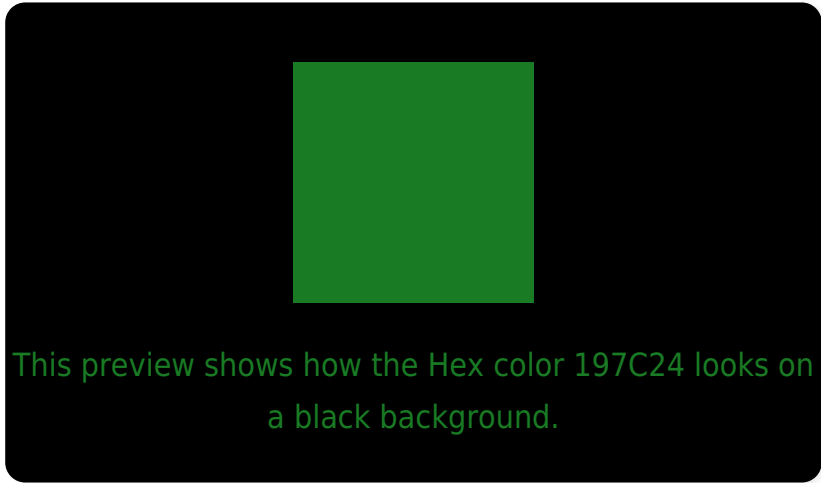
Large Text (above 18pt) WCAG AA ✓ Pass

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 197C24 Background



This preview shows how black text looks on a background with the Hex color 197C24.



This preview shows how white text looks on a background with the Hex color 197C24.

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
197C24

Protanopia
786B20

Deuteranopia
84652C



Tritanopia
37747D

Trichromacy



Original Color
197C24



Protanomaly
557121



Deuteranomaly
5D6D29



Tritanomaly
2C775D

Monochromacy



Original Color
197C24



Achromatopsia
545454



Achromatomaly
3F6343

CSS Examples

Text

The CSS property to change the color of the text to Hex 197C24 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 #197C24 looks like.

```
.text, #text, p{  
    color:#197C24  
}
```

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 #197C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #197C24
}
```

Border

The CSS property to change the border of an element to Hex 197C24 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
#197C24 }
```

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

```
.border{ border-color:#197C24 }
```

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

Here you see how a box with a 4 pixel #197C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #197C24; -webkit-box-shadow:4px 4px  
4px 4px #197C24; box-shadow:4px 4px 4px  
4px #197C24 }
```

Background

The CSS property to change the background color of an element to Hex 197C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#197C24 }
```

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

```
.background{ background-color:#197C24 }
```

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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