

Converting Colors

Hex(191F00)

Have a look what the booklet for
Hex(191F00) contains.

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Color

Hex(191F00)

Conversions

Conversions Part 1	
Format	Color
Hex	191F00
RGB	25, 31, 0
RGB Percent	10%, 12%, 0%
CMY	0.9020, 0.8784, 1.0000
CMYK	0.19, 0.00, 1.00, 0.88
HSL	72°, 100%, 6%
HSV	72°, 100%, 12%
XYZ	0.8909, 1.1866, 0.1821
YIQ	25.6720, 6.3750, -10.9130

Conversions

Conversions Part 2

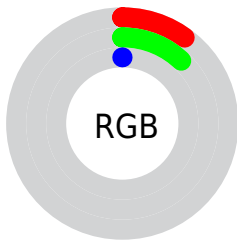
Format	Color
RYB	0, 31, 6
Decimal	1646336
CIELab	10.46, -8.62, 15.43
CIELCh	10, 17.674, 119.203
Yxy	1.1866, 0.3943, 0.5252
Android (android.graphics.Color)	4279836416 (0xFF191F00)
YUV	25.6720, -12.6563, -0.5893
Hunter-Lab	10.8933, -4.4651, 6.6342

Details

The Hex color **191F00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **06001F**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **434B2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **191F00**, and if you desaturate by 10%, it is **1A1F03**.

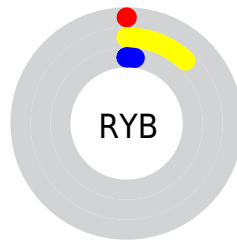
Distribution



Red (10%)

Green (12%)

Blue (0%)



Red (0%)

Yellow (12%)

Blue (2%)

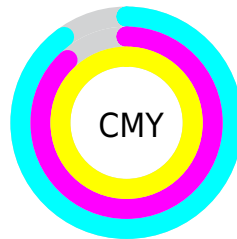


Cyan (19%)

Magenta (0%)

Yellow (100%)

Black (88%)



Cyan (90%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191F00 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 191F00 by changing the saturation by 10% instead.

 191F00

 191F00

 FCFFE2

 000300

 434B2F

 000000

 5B6346

 747C5E

 8D9576

 A8B090

 C3CCAB

 DFE8C6

 191F00

■ 1A1F03

■ 1A1F06

■ 1B1F09

■ 1B1F0C

■ 1C1F10

■ 1D1F13

■ 1D1F16

■ 1E1F19

■ 1E1F1C

Harmonies

Analogous

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



251B00



191F00



08210F

Triad

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



191F00



002131



32121D

Complementary

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



191F00



06001F

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.



2B1529



191F00



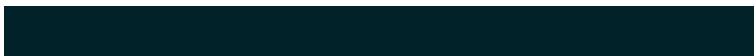
031E34

Square

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



191F00



002228



1C1931



321311

Rectangle

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



191F00



002218



1C1931



301221

Sweetspot

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



191F00



26291D



1F0600



13140D



949494



141414

Same Dimension

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



191F00



212900



0A1F00



0F0F0E



404F00



A7CF00

Inverse Universe

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



06001F



080029



15001F



0E0E0F



0F004F



2800CF

Previews

White Background



This preview shows how the Hex color 191F00 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

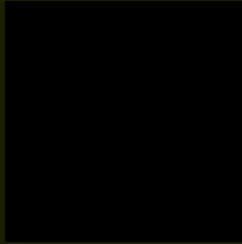
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

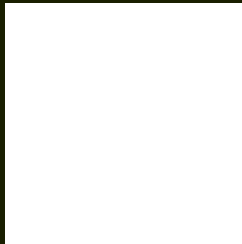
Any Text WCAG AAA × Fail

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

Hex 191F00 Background



This preview shows how black text looks on a background with the Hex color 191F00.



This preview shows how white text looks on a background with the Hex color 191F00.

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
191F00

Protanopia
201D00

Deuteranopia
241B06



Tritanopia

1C1D1F

Trichromacy



Original Color

191F00

Protanomaly

1D1E00

Deuteranomaly

201C04

Tritanomaly

1B1E14

Monochromacy



Original Color

191F00

Achromatopsia

1A1A1A

Achromatomaly

1A1C11

CSS Examples

Text

The CSS property to change the color of the text to Hex 191F00 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 #191F00 looks like.

```
.text, #text, p{  
    color:#191F00  
}
```

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 #191F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191F00
}
```

Border

The CSS property to change the border of an element to Hex 191F00 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
#191F00 }
```

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

```
.border{ border-color:#191F00 }
```

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

Here you see how a box with a 4 pixel #191F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191F00; -webkit-box-shadow:4px 4px  
4px 4px #191F00; box-shadow:4px 4px 4px  
4px #191F00 }
```

Background

The CSS property to change the background color of an element to Hex 191F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191F00 }
```

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

```
.background{ background-color:#191F00 }
```

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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