

Converting Colors

Hex(190F03)

Have a look what the booklet for
Hex(190F03) contains.

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Color

Hex(190F03)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 190F03 |
| RGB | 25, 15, 3 |
| RGB Percent | 10%, 6%, 1% |
| CMY | 0.9020, 0.9412, 0.9882 |
| CMYK | 0.00, 0.40, 0.88, 0.90 |
| HSL | 33°, 79%, 5% |
| HSV | 33°, 88%, 10% |
| XYZ | 0.5882, 0.5549, 0.1623 |
| YIQ | 16.6220, 9.8120, -1.6120 |

Conversions

Conversions Part 2

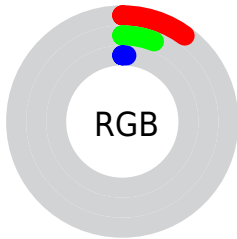
| Format | Color |
|-------------------------------------|--|
| RYB | 21, 25, 3 |
| Decimal | 1642243 |
| CIELab | 5.01, 2.49, 6.32 |
| CIElCh | 5, 6.793, 68.511 |
| Yxy | 0.5549, 0.4506, 0.4251 |
| Android (android.graphics.Color) | 4279832323 (0xFF190F03) |
| YUV | 16.6220, -6.7156, 7.3475 |
| Hunter-Lab | 7.4491, 1.0579, 3.9230 |

Details

The Hex color **190F03** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **030D19**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **433A32**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **190E01**, and if you desaturate by 10%, it is **191006**.

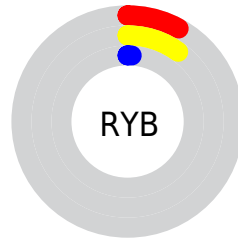
Distribution



Red (10%)

Green (6%)

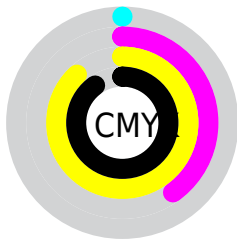
Blue (1%)



Red (8%)

Yellow (10%)

Blue (1%)

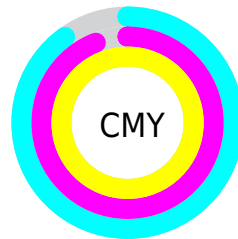


Cyan (0%)

Magenta (40%)

Yellow (88%)

Black (90%)



Cyan (90%)

Magenta (94%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 190F03 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 190F03 by changing the saturation by 10% instead.

■ 190F03

■ 190F03

■ FBFEF5

■ 000000

■ 433A32

■ 5A5148

■ 736960

■ 8D8279

■ A79C93

■ C2B7AD

■ DED2C9

■ 190F03

■ 190F03

■ 190E01

■ 191006

■ 190E00

■ 191108

■ 19120B

■ 19140D

■ 191510

■ 191612

■ 191715

■ 191817

■ 19191A

Harmonies

Analogous

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



1B0D08



190F03



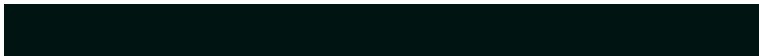
141102

Triad

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



190F03



001412



140F19

Complementary

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



190F03



030D19

Split Complementary

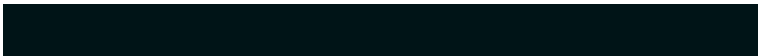
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0D111A



190F03



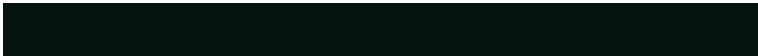
001417

Square

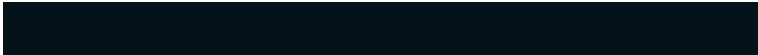
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



190F03



05140C



04131A



190D15

Rectangle

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



190F03



101204



04131A



120F19

Sweetspot

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



190F03



211D19



19030D



120F0C



919191



121212

Same Dimension

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



190F03



211200



181903



0D0C0B



4D2A00



CC6F00

Inverse Universe

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



030D19



000F21



040319



0B0C0D



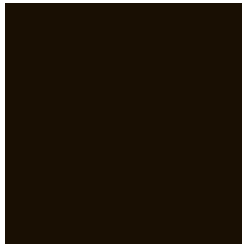
00234D



005DCC

Previews

White Background



This preview shows how the Hex color 190F03 looks on a white background.

Color Contrast Check

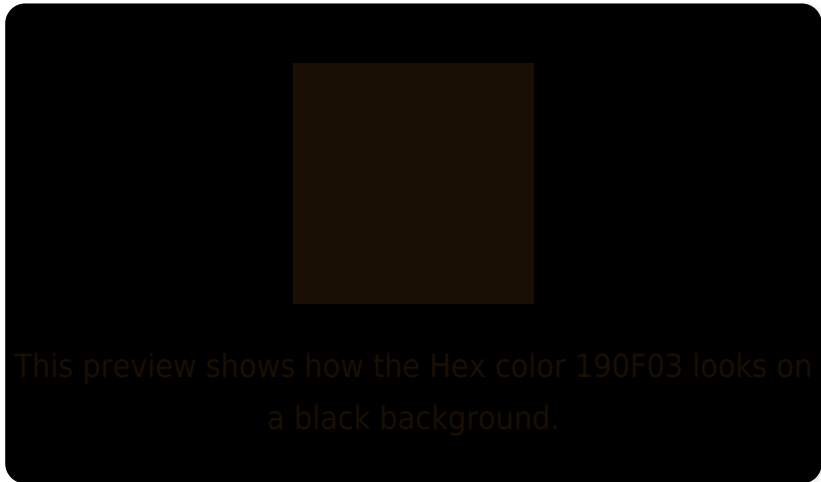
Large Text (above 18pt) WCAG AA ✓ Pass

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

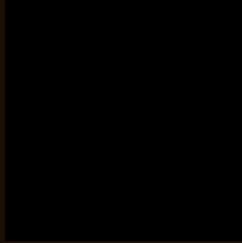
Any Text WCAG AA × Fail

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 190F03 Background



This preview shows how black text looks on a background with the Hex color 190F03.

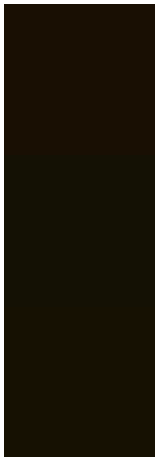


This preview shows how white text looks on a background with the Hex color 190F03.

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
190F03

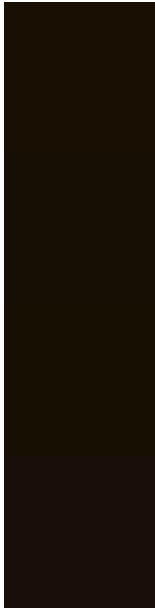
Protanopia
141104

Deuteranopia
161102



Tritanopia
1A0E0F

Trichromacy



Original Color
190F03

Protanomaly
161004

Deuteranomaly
171002

Tritanomaly
1A0E0B

Monochromacy



Original Color
190F03

Achromatopsia
111111

Achromatomaly
14100C

CSS Examples

Text

The CSS property to change the color of the text to Hex 190F03 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 #190F03 looks like.

```
.text, #text, p{  
    color:#190F03  
}
```

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 #190F03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #190F03
}
```

Border

The CSS property to change the border of an element to Hex 190F03 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
#190F03 }
```

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

```
.border{ border-color:#190F03 }
```

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

Here you see how a box with a 4 pixel #190F03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #190F03; -webkit-box-shadow:4px 4px  
4px 4px #190F03; box-shadow:4px 4px 4px  
4px #190F03 }
```

Background

The CSS property to change the background color of an element to Hex 190F03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#190F03 }
```

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

```
.background{ background-color:#190F03 }
```

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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