

Converting Colors

Hex(190512)

Have a look what the booklet for
Hex(190512) contains.

Hex(190512)	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(190512)

Conversions

Conversions Part 1

Format	Color
Hex	190512
RGB	25, 5, 18
RGB Percent	10%, 2%, 7%
CMY	0.9020, 0.9804, 0.9294
CMYK	0.00, 0.80, 0.28, 0.90
HSL	321°, 67%, 6%
HSV	321°, 80%, 10%
XYZ	0.5644, 0.3589, 0.6118
YIQ	12.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

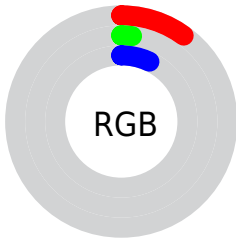
Format	Color
RYB	25, 5, 18
Decimal	1639698
CIELab	3.24, 9.14, -3.16
CIElCh	3, 9.676, 340.930
Yxy	0.3589, 0.3676, 0.2338
Android (android.graphics.Color)	4279829778 (0xFF190512)
YUV	12.4620, 2.7302, 10.9958
Hunter-Lab	5.9907, 6.3318, -1.8614

Details

The Hex color **190512** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **05190C**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **43333C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **190311**, and if you desaturate by 10%, it is **190813**.

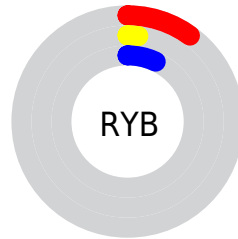
Distribution



Red (10%)

Green (2%)

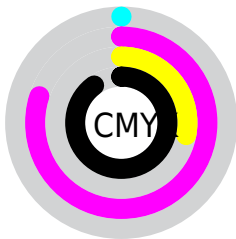
Blue (7%)



Red (10%)

Yellow (2%)

Blue (7%)

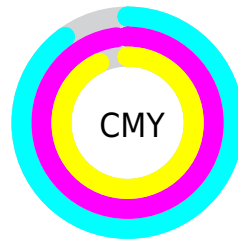


Cyan (0%)

Magenta (80%)

Yellow (28%)

Black (90%)



Cyan (90%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 190512 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 190512 by changing the saturation by 10% instead.

■ 190512

■ 190512

■ FBE6F2

■ 000000

■ 43333C

■ 5B4953

■ 73616C

■ 8D7A85

■ A7949F

■ C2AFBA

■ DECAD6

■ 190512

■ 190512

■ 190311

■ 190813

■ 190010

■ 190A14

■ 190D15

■ 190F15

■ 191216

■ 191417

■ 191718

■ 191919

■ 191C1A

Harmonies

Analogous

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



120818



190512



1C0408

Triad

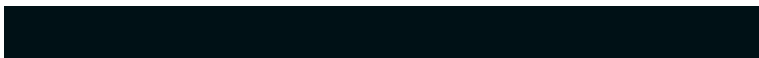
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



190512



0D0D00



001116

Complementary

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



190512



05190C

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.



00120F



190512



020F00

Square

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



190512



160900



001104



000F1A

Rectangle

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



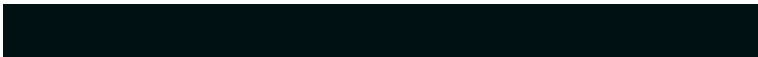
190512



1C0500



001104



001114

Sweetspot

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



190512



21191E



0C0519



120D10



919191



121212

Same Dimension

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



190512



210116



190508



0D0B0C



4D0032



CC0085

Inverse Universe

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



190512



210116



051916



0D0B0C



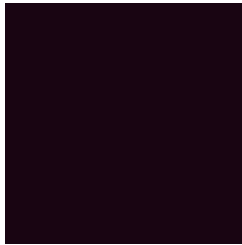
4D0032



CC0085

Previews

White Background



This preview shows how the Hex color 190512 looks on a white background.

Color Contrast Check

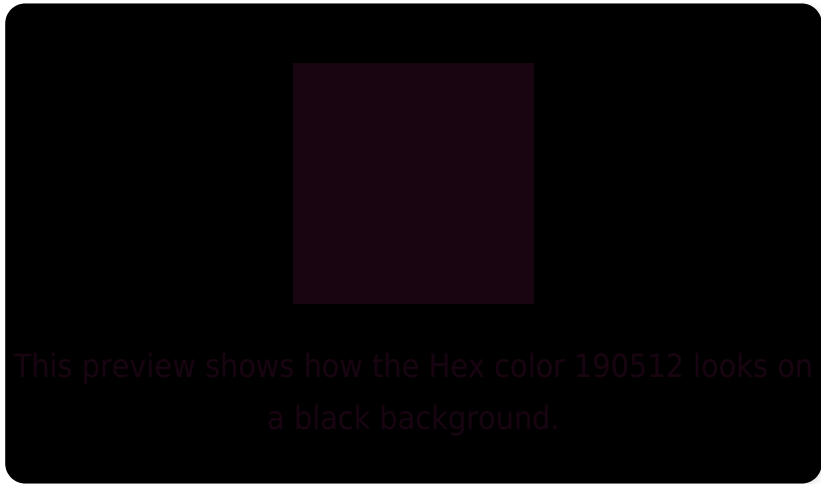
Large Text (above 18pt) WCAG AA ✓ Pass

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

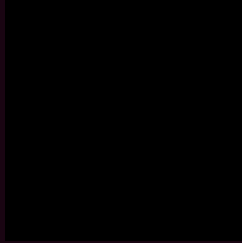
Any Text WCAG AA × Fail

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 190512 Background



This preview shows how black text looks on a background with the Hex color 190512.



This preview shows how white text looks on a background with the Hex color 190512.

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
190512

Protanopia
090E18

Deuteranopia
0E0E11



Tritanopia
180809

Trichromacy



Original Color
190512

Protanomaly
0F0B16

Deuteranomaly
120B11

Tritanomaly
18070C

Monochromacy



Original Color
190512

Achromatopsia
0C0C0C

Achromatomaly
11090E

CSS Examples

Text

The CSS property to change the color of the text to Hex 190512 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 #190512 looks like.

```
.text, #text, p{  
    color:#190512  
}
```

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 #190512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #190512
}
```

Border

The CSS property to change the border of an element to Hex 190512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

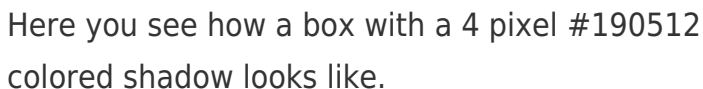
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#190512 }
```

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

```
.border{ border-color:#190512 }
```

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



Here you see how a box with a 4 pixel #190512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #190512; -webkit-box-shadow:4px 4px  
4px 4px #190512; box-shadow:4px 4px 4px  
4px #190512 }
```

Background

The CSS property to change the background color of an element to Hex 190512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#190512 }
```

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

```
.background{ background-color:#190512 }
```

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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