

Converting Colors

Hex(190129)

Have a look what the booklet for
Hex(190129) contains.

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Color

Hex(190129)

Conversions

Conversions Part 1

Format	Color
Hex	190129
RGB	25, 1, 41
RGB Percent	10%, 0%, 16%
CMY	0.9020, 0.9961, 0.8392
CMYK	0.39, 0.98, 0.00, 0.84
HSL	276°, 95%, 8%
HSV	276°, 98%, 16%
XYZ	0.8120, 0.3885, 2.1300
YIQ	12.7360, 1.4640, 17.5280

Conversions

Conversions Part 2

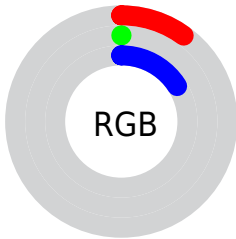
Format	Color
R_{YB}	25, 1, 41
Decimal	1638697
CIE Lab	3.51, 18.14, -20.25
CIE LCh	4, 27.187, 311.845
Yxy	0.3885, 0.2438, 0.1166
Android (android.graphics.Color)	4279828777 (0xFF190129)
YUV	12.7360, 13.9342, 10.7555
Hunter-Lab	6.2328, 12.3472, -15.8989

Details

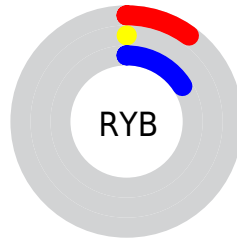
The Hex color **190129** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **112901**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **442F56**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **190029**, and if you desaturate by 10%, it is **1B0529**.

Distribution



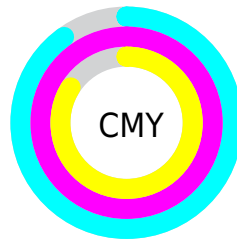
- Red (10%)
- Green (0%)
- Blue (16%)



- Red (10%)
- Yellow (0%)
- Blue (16%)



- Cyan (39%)
- Magenta (98%)
- Yellow (0%)
- Black (84%)



- Cyan (90%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 190129 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 190129 by changing the saturation by 10% instead.

 190129

 190129

 FEE2FF

 000113

 442F56

 000000

 5C466F

 755E88

 8F76A3

 A990BE

 C5ABDA

 E1C6F6

 190129

 190129

■ 190029

■ 1B0529

■ 1C0929

■ 1E0D29

■ 201129

■ 211629

■ 231A29

■ 241E29

■ 262229

■ 282629

Harmonies

Analogous

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



000C31



190129



28001A

Triad

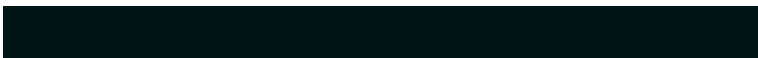
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



190129



1E0600



001516

Complementary

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



190129



112901

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.



001500



190129



051000

Square

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



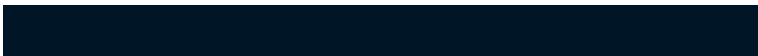
190129



290000



001500



001626

Rectangle

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



190129



2D000C



001500



00150E

Sweetspot

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



190129



2F2636



011129



18121C



9C9C9C



1C1C1C

Same Dimension

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



190129



200036



290125



141214



320054



7F00D4

Inverse Universe

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



290111



360015



012905



141213



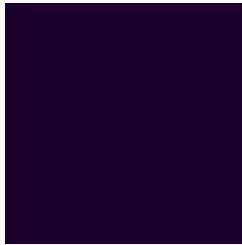
540022



D40055

Previews

White Background



This preview shows how the Hex color 190129 looks on a white background.

Color Contrast Check

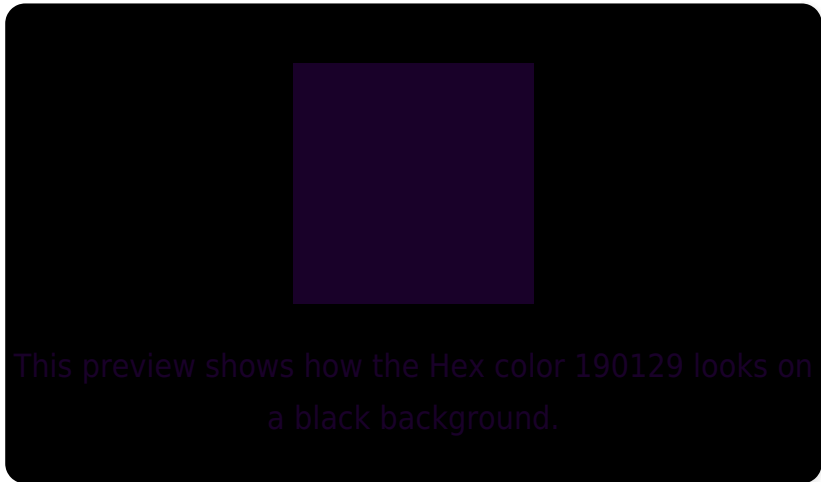
Large Text (above 18pt) WCAG AA ✓ Pass

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

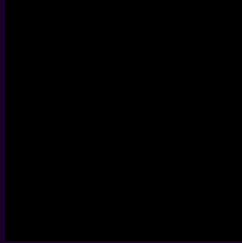
Any Text WCAG AA × Fail

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 190129 Background



This preview shows how black text looks on a background with the Hex color 190129.



This preview shows how white text looks on a background with the Hex color 190129.

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
190129

Tritanopia
141011

Trichromacy



Original Color
190129

Tritanomaly
160B1A

Monochromacy



Original Color
190129

Achromatopsia
0D0D0D

Achromatomaly
110917

CSS Examples

Text

The CSS property to change the color of the text to Hex 190129 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 #190129 looks like.

```
.text, #text, p{  
    color:#190129  
}
```

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 #190129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #190129
}
```

Border

The CSS property to change the border of an element to Hex 190129 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
#190129 }
```

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

```
.border{ border-color:#190129 }
```

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

Here you see how a box with a 4 pixel #190129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #190129; -webkit-box-shadow:4px 4px  
4px 4px #190129; box-shadow:4px 4px 4px  
4px #190129 }
```

Background

The CSS property to change the background color of an element to Hex 190129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#190129 }
```

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

```
.background{ background-color:#190129 }
```

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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