

Converting Colors

Hex(190057)

Have a look what the booklet for
Hex(190057) contains.

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Color

Hex(190057)

Conversions

Conversions Part 1

Format	Color
Hex	190057
RGB	25, 0, 87
RGB Percent	10%, 0%, 34%
CMY	0.9020, 1.0000, 0.6588
CMYK	0.71, 1.00, 0.00, 0.66
HSL	257°, 100%, 17%
HSV	257°, 100%, 34%
XYZ	2.1212, 0.8948, 9.0777
YIQ	17.3930, -13.0270, 32.3570

Conversions

Conversions Part 2

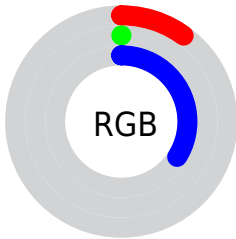
Format	Color
R_{YB}	25, 0, 87
Decimal	1638487
CIE Lab	8.08, 36.97, -45.85
CIE LCh	8, 58.898, 308.880
Yxy	0.8948, 0.1754, 0.0740
Android (android.graphics.Color)	4279828567 (0xFF190057)
YUV	17.3930, 34.3163, 6.6713
Hunter-Lab	9.4593, 23.4737, -50.2766

Details

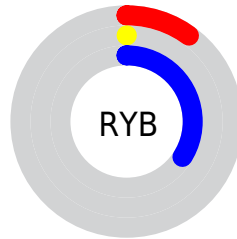
The Hex color **190057** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3E5700**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **502E8A**, and **000328** is the 20% darker color. If you saturate the color by 10%, you get **190057**, and if you desaturate by 10%, it is **1F0957**.

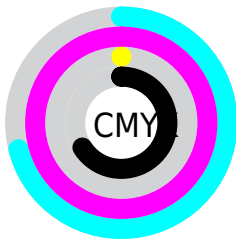
Distribution



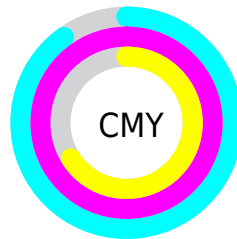
- Red (10%)
- Green (0%)
- Blue (34%)



- Red (10%)
- Yellow (0%)
- Blue (34%)



- Cyan (71%)
- Magenta (100%)
- Yellow (0%)
- Black (66%)



- Cyan (90%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 190057 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 190057 by changing the saturation by 10% instead.

 190057

 190057

 FFE4FF

 00003F

 502E8A

 000328

 6B45A5

 000112

 865EC0

 000000

 A277DC

 BE91F9

 DAACFF

 F8C8FF

 190057

■ 1F0957

■ 251157

■ 2C1A57

■ 322357

■ 382C57

■ 3E3457

■ 443D57

■ 4B4657

■ 514E57

Harmonies

Analogous

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



001C69



190057



4A0035

Triad

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



190057



340800



002423

Complementary

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



190057



3E5700

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.



002300



190057



131B00

Square

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



190057



4A0000



002300



00264A

Rectangle

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



190057



53001B



002300



002315

Sweetspot

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



190057



584F70



003E57



2A2438



B8B8B8



383838

Same Dimension

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



190057



200070



440057



28272B



1F006B



4300EB

Inverse Universe

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



57003E



700050



135700



2B272A



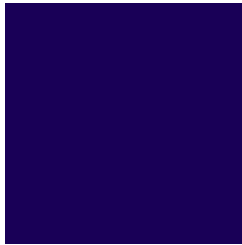
6B004C



EB00A7

Previews

White Background



This preview shows how the Hex color 190057 looks on a white background.

Color Contrast Check

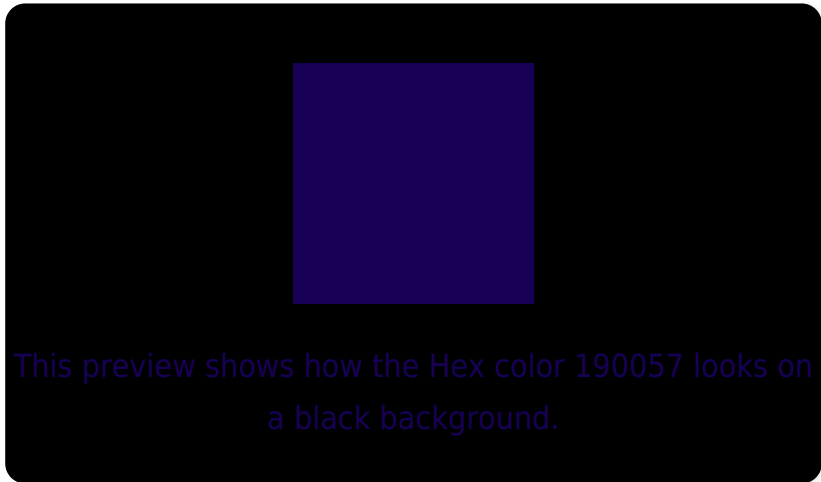
Large Text (above 18pt) WCAG AA ✓ Pass

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

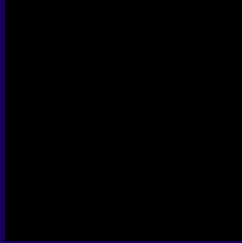
Any Text WCAG AA × Fail

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 190057 Background



This preview shows how black text looks on a background with the Hex color 190057.



This preview shows how white text looks on a background with the Hex color 190057.

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
190057

Protanopia
001C3A

Deuteranopia
001D31

Trichromacy



Original Color
190057

Protanomaly
091245

Deuteranomaly
09123F

Tritanomaly
091435

Monochromacy



Original Color
190057

Achromatopsia
111111

Achromatomaly
140B2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 190057 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 #190057 looks like.

```
.text, #text, p{  
    color:#190057  
}
```

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 #190057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #190057
}
```

Border

The CSS property to change the border of an element to Hex 190057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

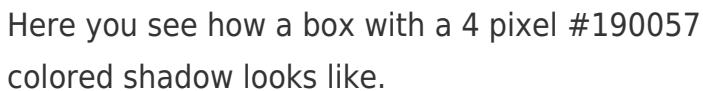
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#190057 }
```

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

```
.border{ border-color:#190057 }
```

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



Here you see how a box with a 4 pixel #190057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #190057; -webkit-box-shadow:4px 4px  
4px 4px #190057; box-shadow:4px 4px 4px  
4px #190057 }
```

Background

The CSS property to change the background color of an element to Hex 190057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#190057 }
```

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

```
.background{ background-color:#190057 }
```

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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