

Converting Colors

Hex(190666)

Have a look what the booklet for
Hex(190666) contains.

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Color

Hex(190666)

Conversions

Conversions Part 1

Format	Color
Hex	190666
RGB	25, 6, 102
RGB Percent	10%, 2%, 40%
CMY	0.9020, 0.9765, 0.6000
CMYK	0.75, 0.94, 0.00, 0.60
HSL	252°, 89%, 21%
HSV	252°, 94%, 40%
XYZ	2.8643, 1.2962, 12.6696
YIQ	22.6250, -19.4920, 33.8840

Conversions

Conversions Part 2

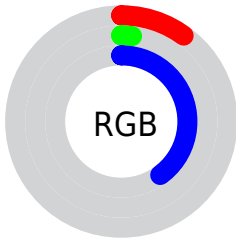
Format	Color
R_{YB}	25, 6, 102
Decimal	1640038
CIE _{Lab}	11.25, 38.14, -50.66
CIE _{LCh}	11, 63.413, 306.977
Yxy	1.2962, 0.1702, 0.0770
Android (android.graphics.Color)	4279830118 (0xFF190666)
YUV	22.6250, 39.1319, 2.0829
Hunter-Lab	11.3852, 24.9830, -58.0090

Details

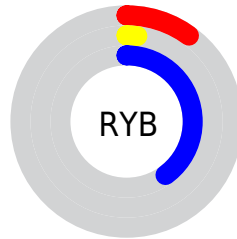
The Hex color **190666** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **536606**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **54359A**, and **000436** is the 20% darker color. If you saturate the color by 10%, you get **140066**, and if you desaturate by 10%, it is **211066**.

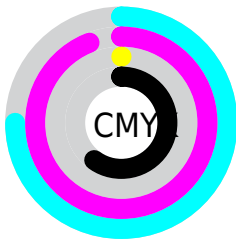
Distribution



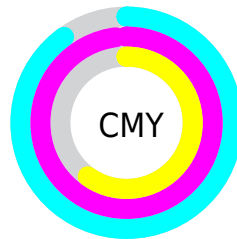
- Red (10%)
- Green (2%)
- Blue (40%)



- Red (10%)
- Yellow (2%)
- Blue (40%)



- Cyan (75%)
- Magenta (94%)
- Yellow (0%)
- Black (60%)



- Cyan (90%)
- Magenta (98%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 190666 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 190666 by changing the saturation by 10% instead.

 190666

 190666

 FFEDFF

 00004D

 54359A

 000436

 6F4DB5

 00021F

 8B66D1

 000003

 A67FEE

 000000

 C399FF

 E0B5FF

 FDD0FF

 190666

 190666

■ 140066

■ 211066

■ 291A66

■ 322566

■ 3A2F66

■ 423966

■ 4A4366

■ 524D66

■ 5A5866

■ 636266

Harmonies

Analogous

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



002478



190666



540041

Triad

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



190666



400A00



002C28

Complementary

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



190666



536606

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.



002B00



190666



1E2000

Square

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



190666



580000



002900



002E53

Rectangle

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



190666



600025



002900



002C18

Sweetspot

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



190666



675F85



065466



302C42



C2C2C2



424242

Same Dimension

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



190666



1A0085



480666



2F2E33



170073



3000F2

Inverse Universe

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



660653



85006A



246606



332E32



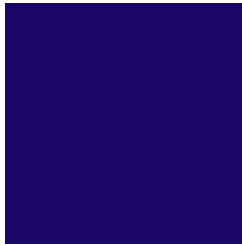
73005C



F200C2

Previews

White Background



This preview shows how the Hex color 190666 looks on a white background.

Color Contrast Check

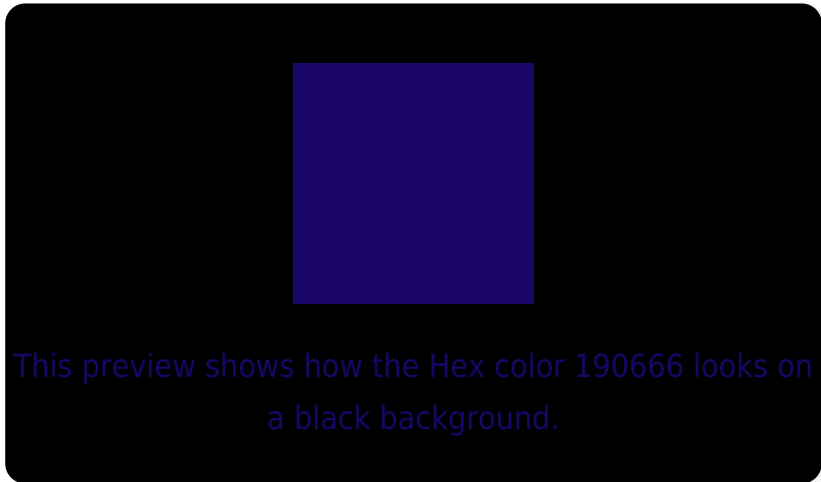
Large Text (above 18pt) WCAG AA ✓ Pass

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

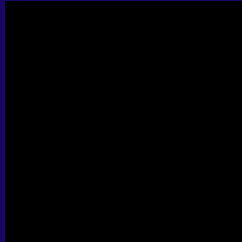
Any Text WCAG AA × Fail

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 190666 Background



This preview shows how black text looks on a background with the Hex color 190666.



This preview shows how white text looks on a background with the Hex color 190666.

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
190666

Protanopia
002043

Deuteranopia
002239

Trichromacy



Original Color
190666

Protanomaly
091750

Deuteranomaly
091849

Tritanomaly
091A3E

Monochromacy



Original Color
190666

Achromatopsia
171717

Achromatomaly
181134

CSS Examples

Text

The CSS property to change the color of the text to Hex 190666 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 #190666 looks like.

```
.text, #text, p{  
    color:#190666  
}
```

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 #190666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #190666
}
```

Border

The CSS property to change the border of an element to Hex 190666 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
#190666 }
```

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

```
.border{ border-color:#190666 }
```

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

Here you see how a box with a 4 pixel #190666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #190666; -webkit-box-shadow:4px 4px  
4px 4px #190666; box-shadow:4px 4px 4px  
4px #190666 }
```

Background

The CSS property to change the background color of an element to Hex 190666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#190666 }
```

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

```
.background{ background-color:#190666 }
```

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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