

Converting Colors

Hex(191389)

Have a look what the booklet for
Hex(191389) contains.

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Color

Hex(191389)

Conversions

Conversions Part 1

Format	Color
Hex	191389
RGB	25, 19, 137
RGB Percent	10%, 7%, 54%
CMY	0.9020, 0.9255, 0.4627
CMYK	0.82, 0.86, 0.00, 0.46
HSL	243°, 76%, 31%
HSV	243°, 86%, 54%
XYZ	5.1491, 2.4786, 23.8739
YIQ	34.2460, -34.3020, 37.9700

Conversions

Conversions Part 2

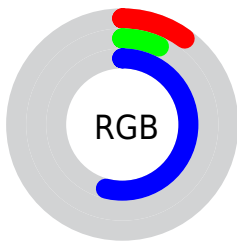
Format	Color
R_{YB}	25, 19, 137
Decimal	1643401
CIE _{Lab}	17.82, 43.41, -62.29
CIE _{LCh}	18, 75.923, 304.873
Yxy	2.4786, 0.1635, 0.0787
Android (android.graphics.Color)	4279833481 (0xFF191389)
YUV	34.2460, 50.6577, -8.1087
Hunter-Lab	15.7434, 30.8301, -78.8891

Details

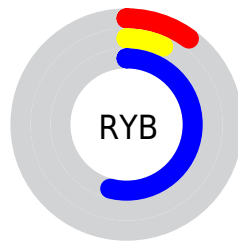
The Hex color **191389** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **838913**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **5C42C0**, and **000056** is the 20% darker color. If you saturate the color by 10%, you get **0C0589**, and if you desaturate by 10%, it is **262189**.

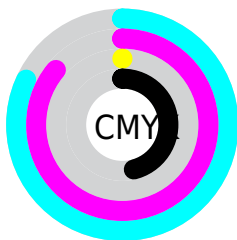
Distribution



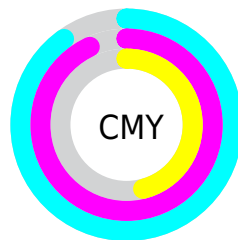
- Red (10%)
- Green (7%)
- Blue (54%)



- Red (10%)
- Yellow (7%)
- Blue (54%)



- Cyan (82%)
- Magenta (86%)
- Yellow (0%)
- Black (46%)



- Cyan (90%)
- Magenta (93%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191389 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 191389 by changing the saturation by 10% instead.

 191389

 191389

 FFFDFF

 00006F

 5C42C0

 000056

 795ADC

 00063D

 9674F9

 000326

 B38EFF

 000110

 D1A9FF

 000000

 EFC4FF

 FFE0FF

 191389

 191389

■ 0C0589

■ 262189

■ 070089

■ 332E89

■ 403C89

■ 4D4A89

■ 5A5889

■ 676589

■ 747389

■ 818189

■ 8E8E89

Harmonies

Analogous

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



00349E



191389



6E005C

Triad

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



191389



590F00



003E34

Complementary

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



191389



838913

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.



003C00



191389



2F2D00

Square

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



191389



770000



003700



003F6B

Rectangle

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



191389



7F0038



003700



003D20

Sweetspot

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



191389



8684B3



138389



3F3E59



D9D9D9



595959

Same Dimension

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



191389



0900B3



541389



3E3E45



070085



000005

Inverse Universe

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



891383



B300A9



488913



453E44



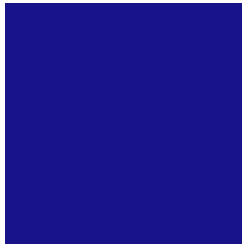
85007E



050005

Previews

White Background



This preview shows how the Hex color 191389 looks on a white background.

Color Contrast Check

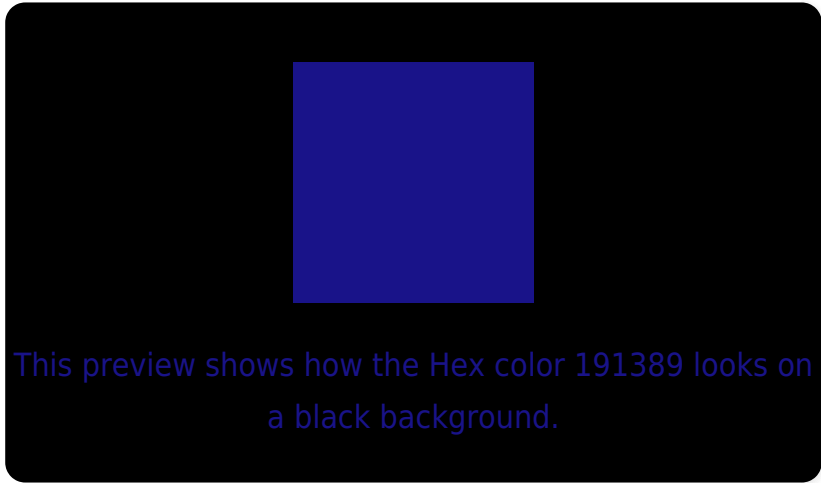
Large Text (above 18pt) WCAG AA ✓ Pass

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

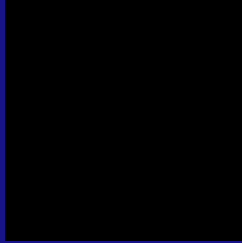
Any Text WCAG AA × Fail

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 191389 Background



This preview shows how black text looks on a background with the Hex color 191389.



This preview shows how white text looks on a background with the Hex color 191389.

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
191389

Protanopia
002B5B

Deuteranopia
002E4D

Trichromacy



Original Color
191389

Protanomaly
09226C

Deuteranomaly
092463

Monochromacy



Original Color
191389

Achromatopsia
222222

Achromatomaly
1F1D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 191389 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 #191389 looks like.

```
.text, #text, p{  
    color:#191389  
}
```

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 #191389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191389
}
```

Border

The CSS property to change the border of an element to Hex 191389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

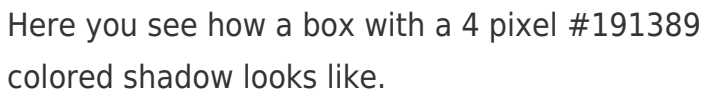
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#191389 }
```

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

```
.border{ border-color:#191389 }
```

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



Here you see how a box with a 4 pixel #191389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191389; -webkit-box-shadow:4px 4px  
4px 4px #191389; box-shadow:4px 4px 4px  
4px #191389 }
```

Background

The CSS property to change the background color of an element to Hex 191389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191389 }
```

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

```
.background{ background-color:#191389 }
```

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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