

Converting Colors

Hex(11179F)

Have a look what the booklet for
Hex(11179F) contains.

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Color

Hex(11179F)

Conversions

Conversions Part 1

Format	Color
Hex	11179F
RGB	17, 23, 159
RGB Percent	7%, 9%, 62%
CMY	0.9333, 0.9098, 0.3765
CMYK	0.89, 0.86, 0.00, 0.38
HSL	237°, 81%, 35%
HSV	237°, 89%, 62%
XYZ	6.7956, 3.2352, 33.0672
YIQ	36.7100, -47.2320, 41.0240

Conversions

Conversions Part 2

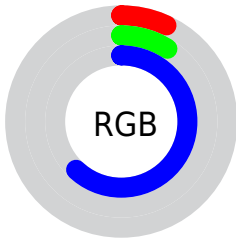
Format	Color
R_{YB}	17, 23, 159
Decimal	1120159
CIE _{Lab}	20.96, 48.20, -70.71
CIE _{LCh}	21, 85.574, 304.284
Yxy	3.2352, 0.1577, 0.0751
Android (android.graphics.Color)	4279310239 (0xFF11179F)
YUV	36.7100, 60.2890, -17.2857
Hunter-Lab	17.9866, 35.9632, -96.4103

Details

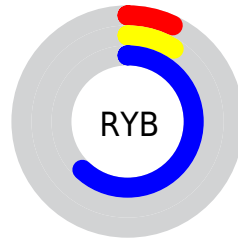
The Hex color **11179F** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **9F9911**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **5F47D7**, and **00006A** is the 20% darker color. If you saturate the color by 10%, you get **01089F**, and if you desaturate by 10%, it is **21269F**.

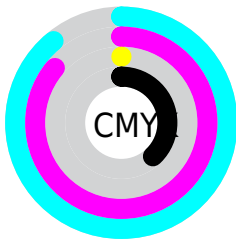
Distribution



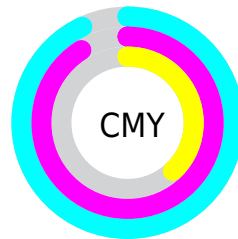
- Red (7%)
- Green (9%)
- Blue (62%)



- Red (7%)
- Yellow (9%)
- Blue (62%)



- Cyan (89%)
- Magenta (86%)
- Yellow (0%)
- Black (38%)



- Cyan (93%)
- Magenta (91%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11179F 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 11179F by changing the saturation by 10% instead.

■ 11179F

■ 11179F

FFFFFF

■ 000084

■ 5F47D7

■ 00006A

■ 7E60F4

■ 000351

■ 9C79FF

■ 000539

■ BA93FF

■ 000222

■ D8AEFF

■ 000008

■ F6CAFF

■ 000000

■ FFE7FF

■ 11179F

■ 11179F

■ 01089F

■ 21269F

■ 00079F

■ 31359F

■ 41459F

■ 51549F

■ 61639F

■ 70729F

■ 80829F

■ 90919F

■ A0A09F

Harmonies

Analogous

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



003CB7



11179F



7D006B

Triad

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



11179F



680F00



00463B

Complementary

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



11179F



9F9911

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.



004400



11179F



373400

Square

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



11179F



890000



004000



00487A

Rectangle

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



11179F



910042



004000



004624

Sweetspot

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



11179F



9799CF



119F98



474969



E8E8E8



696969

Same Dimension

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



11179F



0009CF



51119F



47474F



00068F



00010F

Inverse Universe

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



9F1117



CF0009



5F9F11



4F4747



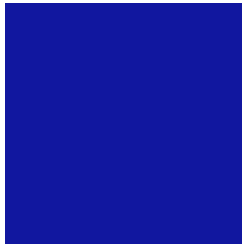
8F0006



0F0001

Previews

White Background



This preview shows how the Hex color 11179F looks on a white background.

Color Contrast Check

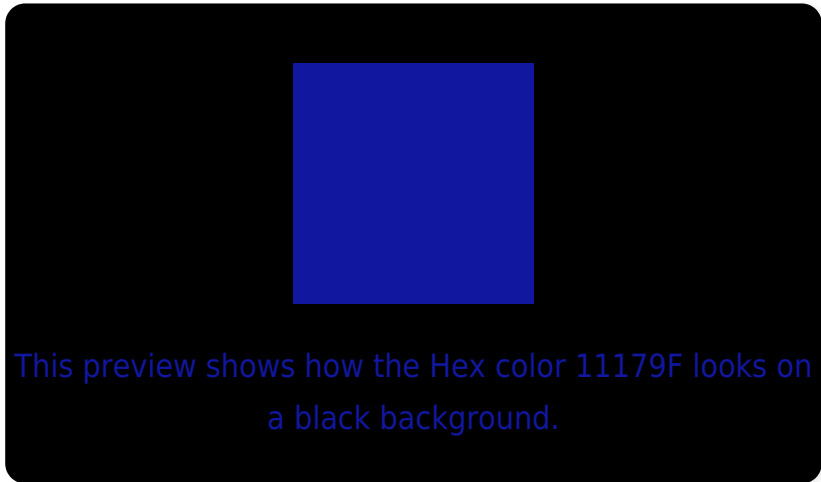
Large Text (above 18pt) WCAG AA ✓ Pass

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

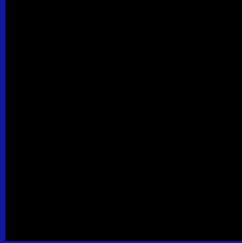
Any Text WCAG AA × Fail

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 11179F Background



This preview shows how black text looks on a background with the Hex color 11179F.



This preview shows how white text looks on a background with the Hex color 11179F.

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
11179F

Protanopia
003268

Deuteranopia
003558



Tritanopia
00393C

Trichromacy



Original Color

11179F

Protanomaly

06287C

Deuteranomaly

062A72

Tritanomaly

062D60

Monochromacy



Original Color

11179F

Achromatopsia

252525

Achromatomaly

1E2051

CSS Examples

Text

The CSS property to change the color of the text to Hex 11179F 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 #11179F looks like.

```
.text, #text, p{  
    color:#11179F  
}
```

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 #11179F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11179F
}
```

Border

The CSS property to change the border of an element to Hex 11179F is called "border". The border property can be set on classes, ids or directly on the HTML element.

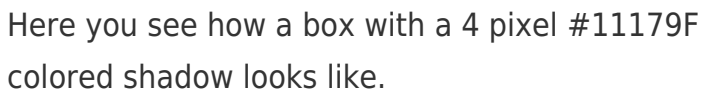
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#11179F }
```

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

```
.border{ border-color:#11179F }
```

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



Here you see how a box with a 4 pixel #11179F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11179F; -webkit-box-shadow:4px 4px  
4px 4px #11179F; box-shadow:4px 4px 4px  
4px #11179F }
```

Background

The CSS property to change the background color of an element to Hex 11179F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11179F }
```

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

```
.background{ background-color:#11179F }
```

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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