

Converting Colors

Hex(1111A9)

Have a look what the booklet for
Hex(1111A9) contains.

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Color

Hex(1111A9)

Conversions

Conversions Part 1

Format	Color
Hex	1111A9
RGB	17, 17, 169
RGB Percent	7%, 7%, 66%
CMY	0.9333, 0.9333, 0.3373
CMYK	0.90, 0.90, 0.00, 0.34
HSL	240°, 82%, 36%
HSV	240°, 90%, 66%
XYZ	7.5930, 3.3846, 37.7892
YIQ	34.3280, -48.7920, 47.2720

Conversions

Conversions Part 2

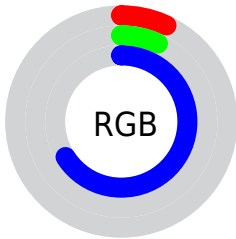
Format	Color
R_{YB}	17, 17, 169
Decimal	1118633
CIE _{Lab}	21.52, 53.61, -75.86
CIE _{LCh}	22, 92.886, 305.248
Yxy	3.3846, 0.1557, 0.0694
Android (android.graphics.Color)	4279308713 (0xFF1111A9)
YUV	34.3280, 66.3933, -15.1967
Hunter-Lab	18.3974, 41.4758, -108.9066

Details

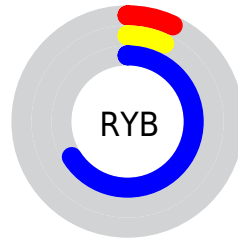
The Hex color **1111A9** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **A9A911**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6344E2**, and **000073** is the 20% darker color. If you saturate the color by 10%, you get **0000A9**, and if you desaturate by 10%, it is **2222A9**.

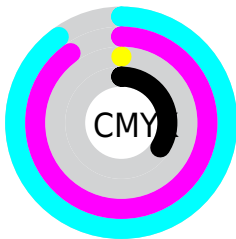
Distribution



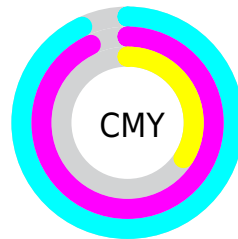
- Red (7%)
- Green (7%)
- Blue (66%)



- Red (7%)
- Yellow (7%)
- Blue (66%)



- Cyan (90%)
- Magenta (90%)
- Yellow (0%)
- Black (34%)



- Cyan (93%)
- Magenta (93%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1111A9 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 1111A9 by changing the saturation by 10% instead.

■ 1111A9

■ 1111A9

FFFFFF

■ 00008E

■ 6344E2

■ 000073

■ 825DFF

■ 000059

■ A076FF

■ 000741

■ BF91FF

■ 00032A

■ DDACFF

■ 000114

■ FCC8FF

■ 000000

■ FFE4FF

■ 1111A9

■ 1111A9

■ 0000A9

■ 2222A9

■ 3333A9

■ 4444A9

■ 5555A9

■ 6666A9

■ 7676A9

■ 8787A9

■ 9898A9

■ A9A9A9

Harmonies

Analogous

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



003FC4



1111A9



86006F

Triad

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



1111A9



6B0D00



00483F

Complementary

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



1111A9



A9A911

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.



004600



1111A9



363600

Square

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



1111A9



900000



004200



004A84

Rectangle

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



1111A9



9B0042



004200



004826

Sweetspot

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



1111A9



A0A0DB



11A9A9



4B4B6E



EDEDED



6E6E6E

Same Dimension

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



1111A9



0000DB



5D11A9



4C4C54



000094



000014

Inverse Universe

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



A911A9



DB00DB



5DA911



544C54



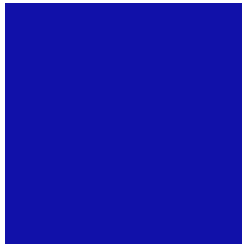
940094



140014

Previews

White Background



This preview shows how the Hex color 1111A9 looks on a white background.

Color Contrast Check

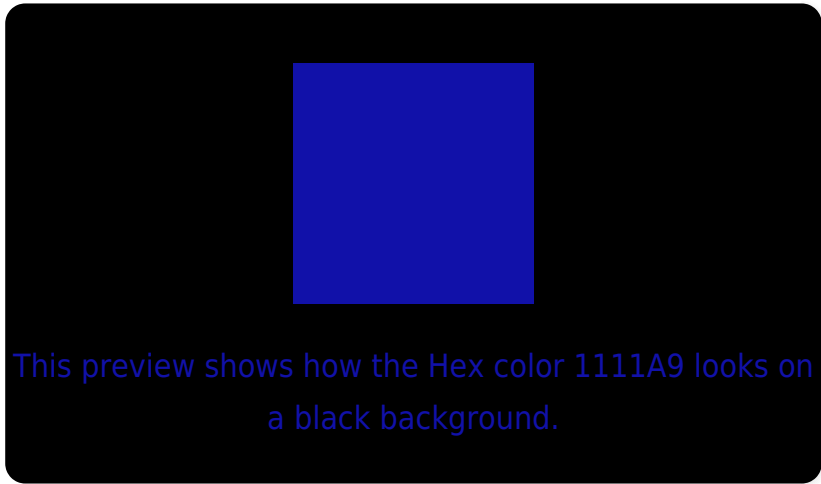
Large Text (above 18pt) WCAG AA ✓ Pass

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

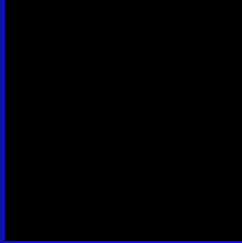
Any Text WCAG AA × Fail

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 1111A9 Background



This preview shows how black text looks on a background with the Hex color 1111A9.



This preview shows how white text looks on a background with the Hex color 1111A9.

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
1111A9

Protanopia
00336B

Trichromacy



Original Color
1111A9

Protanomaly
062782

Monochromacy



Original Color
1111A9

Achromatopsia
222222

Achromatomaly
1C1C53

CSS Examples

Text

The CSS property to change the color of the text to Hex 1111A9 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 #1111A9 looks like.

```
.text, #text, p{  
    color:#1111A9  
}
```

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 #1111A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1111A9
}
```

Border

The CSS property to change the border of an element to Hex 1111A9 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
#1111A9 }
```

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

```
.border{ border-color:#1111A9 }
```

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

Here you see how a box with a 4 pixel #1111A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1111A9; -webkit-box-shadow:4px 4px  
4px 4px #1111A9; box-shadow:4px 4px 4px  
4px #1111A9 }
```

Background

The CSS property to change the background color of an element to Hex 1111A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1111A9 }
```

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

```
.background{ background-color:#1111A9 }
```

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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