

Converting Colors

Hex(1111BE)

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

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Color

Hex(1111BE)

Conversions

Conversions Part 1

Format	Color
Hex	1111BE
RGB	17, 17, 190
RGB Percent	7%, 7%, 75%
CMY	0.9333, 0.9333, 0.2549
CMYK	0.91, 0.91, 0.00, 0.25
HSL	240°, 84%, 41%
HSV	240°, 91%, 75%
XYZ	9.7259, 4.2378, 49.0206
YIQ	36.7220, -55.5330, 53.8030

Conversions

Conversions Part 2

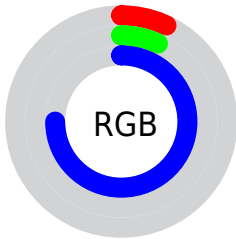
Format	Color
R _Y B	17, 17, 190
Decimal	1118654
CIE Lab	24.44, 59.55, -83.56
CIE LCh	24, 102.604, 305.474
Yxy	4.2378, 0.1544, 0.0673
Android (android.graphics.Color)	4279308734 (0xFF1111BE)
YUV	36.7220, 75.5661, -17.2962
Hunter-Lab	20.5859, 48.3079, -126.7756

Details

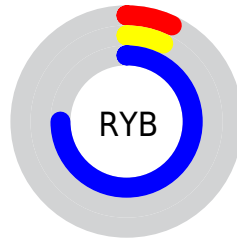
The Hex color **1111BE** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **BEBE11**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **6946F8**, and **000087** is the 20% darker color. If you saturate the color by 10%, you get **0000BE**, and if you desaturate by 10%, it is **2424BE**.

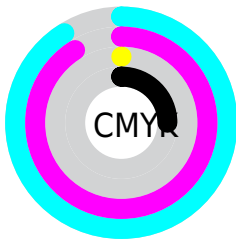
Distribution



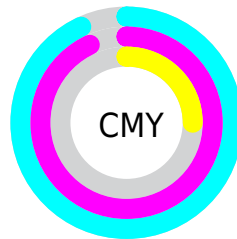
- Red (7%)
- Green (7%)
- Blue (75%)



- Red (7%)
- Yellow (7%)
- Blue (75%)



- Cyan (91%)
- Magenta (91%)
- Yellow (0%)
- Black (25%)



- Cyan (93%)
- Magenta (93%)
- Yellow (25%)

Brightness & Saturation Gradients

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

■ 1111BE

■ 1111BE

FFFFFF

■ 0000A2

■ 6946F8

■ 000087

■ 8960FF

■ 00006C

■ A97AFF

■ 000B53

■ C894FF

■ 00063B

■ E7B0FF

■ 000224

■ FFCCFF

■ 00000C

■ FFE9FF

■ 000000

■ 1111BE

■ 1111BE

0000BE

2424BE

3737BE

4A4ABE

5D5DBE

7070BE

8383BE

9696BE

A9A9BE

BCBCBE

Harmonies

Analogous

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



0047DD



1111BE



97007D

Triad

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



1111BE



780E00



005147

Complementary

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



1111BE



BEBE11

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.



004E00



1111BE



3C3D00

Square

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



1111BE



A10000



004A00



005395

Rectangle

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



1111BE



AE004A



004A00



00502C

Sweetspot

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



1111BE



B5B5F7



11BEBE



55557D



FCFCFC



7D7D7D

Same Dimension

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



1111BE



0000F7



6811BE



5555E



00009E



00001F

Inverse Universe

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



BE11BE



F700F7



68BE11



5E555E



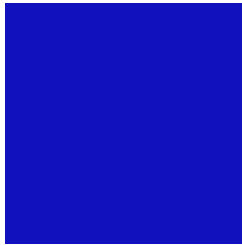
9E009E



1F001F

Previews

White Background



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

Color Contrast Check

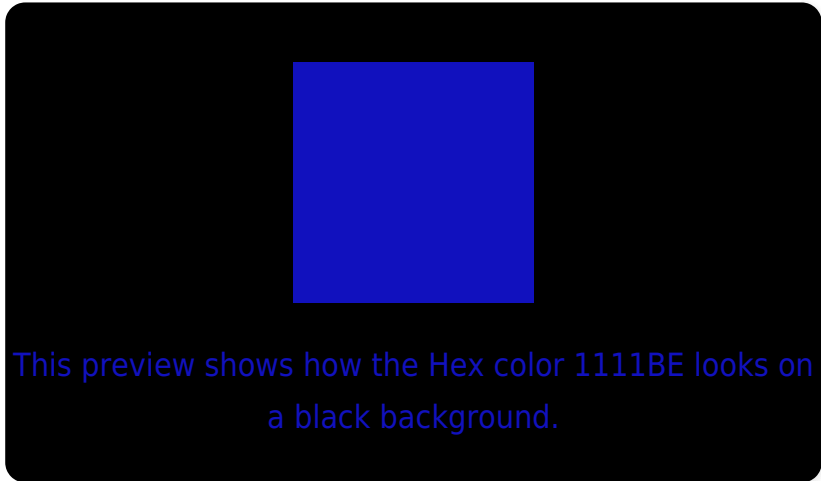
Large Text (above 18pt) WCAG AA ✓ Pass

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

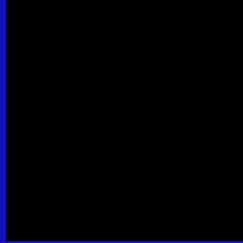
Any Text WCAG AA × Fail

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 1111BE Background



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



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

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

1111BE

Protanopia

003978

Deuteranopia

003D65

Trichromacy



Original Color
1111BE

Protanomaly
062A91

Deuteranomaly
062D85

Monochromacy



Original Color
1111BE

Achromatopsia
252525

Achromatomaly
1E1E5D

CSS Examples

Text

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

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

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 #1111BE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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