

Converting Colors

Hex(1110EC)

Have a look what the booklet for
Hex(1110EC) contains.

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Color

Hex(1110EC)

Conversions

Conversions Part 1

Format	Color
Hex	1110EC
RGB	17, 16, 236
RGB Percent	7%, 6%, 93%
CMY	0.9333, 0.9373, 0.0745
CMYK	0.93, 0.93, 0.00, 0.07
HSL	240°, 87%, 49%
HSV	240°, 93%, 93%
XYZ	15.5568, 6.5459, 79.8004
YIQ	41.3790, -70.0240, 68.6320

Conversions

Conversions Part 2

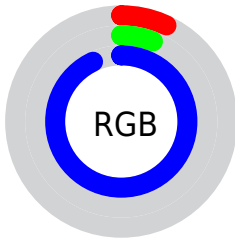
Format	Color
R_{YB}	17, 16, 236
Decimal	1118444
CIE Lab	30.75, 72.00, -99.72
CIE LCh	31, 122.992, 305.829
Yxy	6.5459, 0.1527, 0.0642
Android (android.graphics.Color)	4279308524 (0xFF1110EC)
YUV	41.3790, 95.9482, -21.3804
Hunter-Lab	25.5849, 63.7624, -167.0185

Details

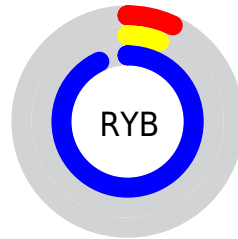
The Hex color **1110EC** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark washed blue. A complement of this color would be **EBEC10**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **764BFF**, and **0000B2** is the 20% darker color. If you saturate the color by 10%, you get **0100EC**, and if you desaturate by 10%, it is **2828EC**.

Distribution



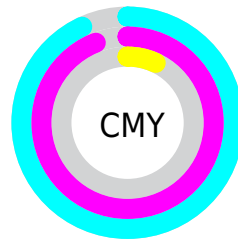
- Red (7%)
- Green (6%)
- Blue (93%)



- Red (7%)
- Yellow (6%)
- Blue (93%)



- Cyan (93%)
- Magenta (93%)
- Yellow (0%)
- Black (7%)





- Cyan (93%)
- Magenta (94%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1110EC 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 1110EC by changing the saturation by 10% instead.

 1110EC

 1110EC

FFFFFF

 0000CF

 764BFF

 0000B2

 9966FF

 000096

 BA81FF

 00017B

 DB9CFF

 000F61

 FBB8FF

 000848

 FFD5FF

 000431

 FFF2FF

 00011B

 000000

■ 1110EC

■ 1110EC

■ 0100EC

■ 2828EC

■ 403FEC

■ 5757EC

■ 6F6EEC

■ 8686EC

■ 9E9EEC

■ B5B5EC

■ CDCDEC

■ E4E4EC

Harmonies

Analogous

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



0058FF



1110EC



BD009A

Triad

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



1110EC



931000



00635A

Complementary

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



1110EC



EBEC10

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.



006000



1110EC



494C00

Square

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



1110EC



C70000



005C00



0067BB

Rectangle

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



1110EC



D8005B



005C00



006238

Sweetspot

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



1110EC



B8B8FF



10ECEC



545480



000000



808080

Same Dimension

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



1110EC



0100FF



7E10EC



6A6A75



0100B5



000036

Inverse Universe

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



EC10EB



FF00FE



7EEC10



756A75



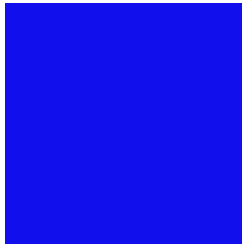
B500B4



360035

Previews

White Background



This preview shows how the Hex color 1110EC looks on a white background.

Color Contrast Check

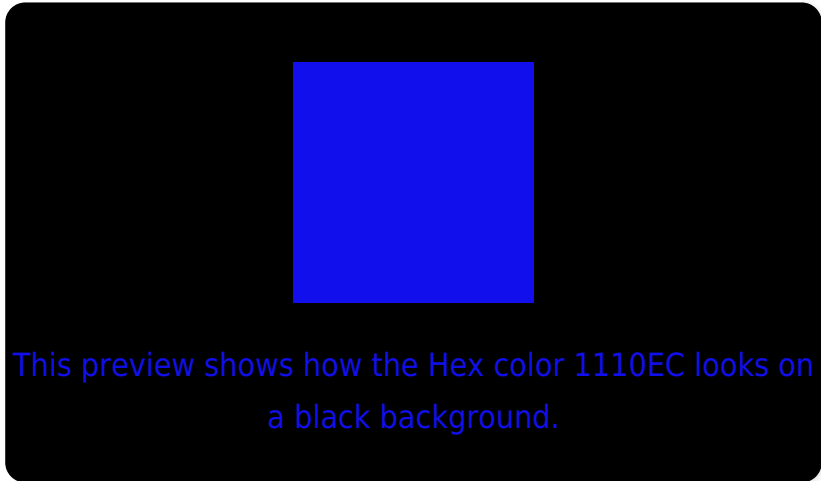
Large Text (above 18pt) WCAG AA ✓ Pass

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 1110EC Background



This preview shows how black text looks on a background with the Hex color 1110EC.



This preview shows how white text looks on a background with the Hex color 1110EC.

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



Trichromacy



Original Color
1110EC

Protanomaly
0632B3

Deuteranomaly
0636A5

Tritanomaly
06398B

Monochromacy



Original Color
1110EC

Achromatopsia
292929

Achromatomaly
202070

CSS Examples

Text

The CSS property to change the color of the text to Hex 1110EC 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 #1110EC looks like.

```
.text, #text, p{  
    color:#1110EC  
}
```

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 #1110EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1110EC
}
```

Border

The CSS property to change the border of an element to Hex 1110EC 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
#1110EC }
```

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

```
.border{ border-color:#1110EC }
```

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

Here you see how a box with a 4 pixel #1110EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1110EC; -webkit-box-shadow:4px 4px  
4px 4px #1110EC; box-shadow:4px 4px 4px  
4px #1110EC }
```

Background

The CSS property to change the background color of an element to Hex 1110EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1110EC }
```

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

```
.background{ background-color:#1110EC }
```

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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