

Converting Colors

Hex(110BB7)

Have a look what the booklet for
Hex(110BB7) contains.

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Color

Hex(110BB7)

Conversions

Conversions Part 1

Format	Color
Hex	110BB7
RGB	17, 11, 183
RGB Percent	7%, 4%, 72%
CMY	0.9333, 0.9569, 0.2824
CMYK	0.91, 0.94, 0.00, 0.28
HSL	242°, 89%, 38%
HSV	242°, 94%, 72%
XYZ	8.8981, 3.7774, 45.0599
YIQ	32.4020, -51.6360, 54.7640

Conversions

Conversions Part 2

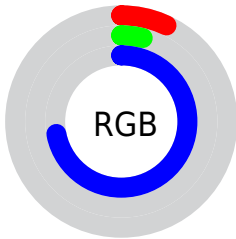
Format	Color
R_{YB}	17, 11, 183
Decimal	1117111
CIE _{Lab}	22.92, 59.27, -81.94
CIE _{LCh}	23, 101.124, 305.880
Y _{xy}	3.7774, 0.1541, 0.0654
Android (android.graphics.Color)	4279307191 (0xFF110BB7)
YUV	32.4020, 74.2448, -13.5076
Hunter-Lab	19.4356, 47.7095, -123.8544

Details

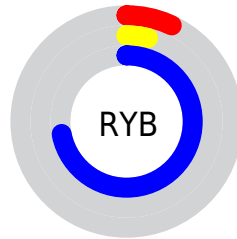
The Hex color **110BB7** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **B1B70B**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **6742F1**, and **000080** is the 20% darker color. If you saturate the color by 10%, you get **0600B7**, and if you desaturate by 10%, it is **231DB7**.

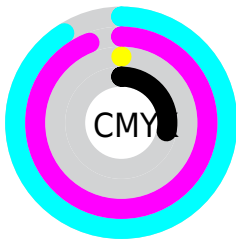
Distribution



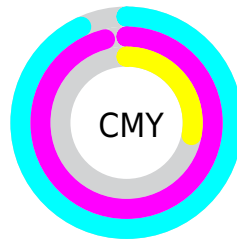
- Red (7%)
- Green (4%)
- Blue (72%)



- Red (7%)
- Yellow (4%)
- Blue (72%)



- Cyan (91%)
- Magenta (94%)
- Yellow (0%)
- Black (28%)



- Cyan (93%)
- Magenta (96%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110BB7 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 110BB7 by changing the saturation by 10% instead.

■ 110BB7

■ 110BB7

FFFFFF

■ 00009B

■ 6742F1

■ 000080

■ 875BFF

■ 000066

■ A676FF

■ 000A4D

■ C590FF

■ 000535

■ E4ACFF

■ 00021F

■ FFC8FF

■ 000002

■ FFE4FF

■ 000000

■ 110BB7

■ 110BB7

0600B7

231DB7

3430B7

4642B7

5854B7

6967B7

7B79B7

8D8BB7

9E9DB7

B0B0B7

Harmonies

Analogous

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



0043D6



110BB7



920077

Triad

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



110BB7



720C00



004D45

Complementary

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



110BB7



B1B70B

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.



004A00



110BB7



373A00

Square

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



110BB7



9B0000



004600



004F91

Rectangle

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



110BB7



A80045



004600



004C2A

Sweetspot

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



110BB7



ADABED



0BB1B7



514F78



F7F7F7



787878

Same Dimension

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



110BB7



0800ED



670BB7



53535C



05009C



01001C

Inverse Universe

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



B70BB1



ED00E5



5BB70B



5C535B



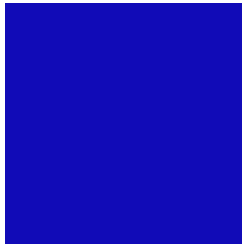
9C0096



1C001B

Previews

White Background



This preview shows how the Hex color 110BB7 looks on a white background.

Color Contrast Check

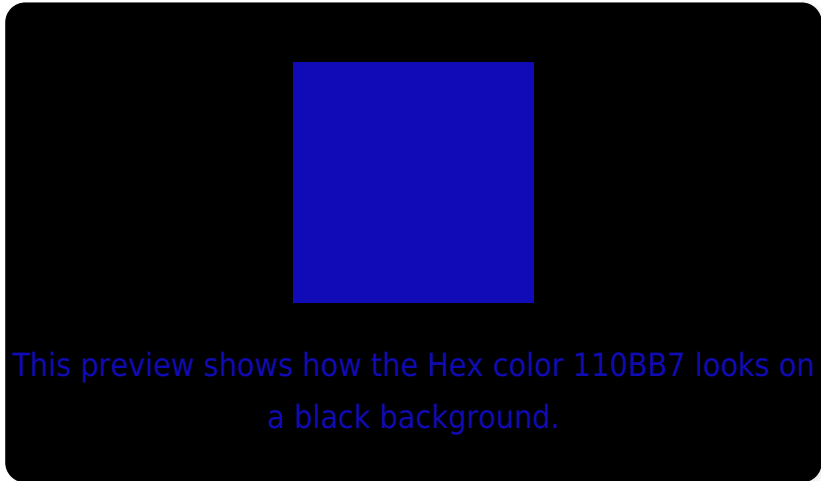
Large Text (above 18pt) WCAG AA ✓ Pass

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

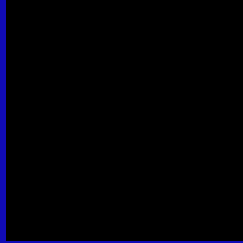
Any Text WCAG AA × Fail

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 110BB7 Background



This preview shows how black text looks on a background with the Hex color 110BB7.



This preview shows how white text looks on a background with the Hex color 110BB7.

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
110BB7

Protanopia
003672

Deuteranopia
003A60

Trichromacy



Original Color
110BB7

Protanomaly
06268B

Deuteranomaly
062980

Monochromacy



Original Color
110BB7

Achromatopsia
202020

Achromatomaly
1B1857

CSS Examples

Text

The CSS property to change the color of the text to Hex 110BB7 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 #110BB7 looks like.

```
.text, #text, p{  
    color:#110BB7  
}
```

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 #110BB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110BB7
}
```

Border

The CSS property to change the border of an element to Hex 110BB7 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
#110BB7 }
```

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

```
.border{ border-color:#110BB7 }
```

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

Here you see how a box with a 4 pixel #110BB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110BB7; -webkit-box-shadow:4px 4px  
4px 4px #110BB7; box-shadow:4px 4px 4px  
4px #110BB7 }
```

Background

The CSS property to change the background color of an element to Hex 110BB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110BB7 }
```

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

```
.background{ background-color:#110BB7 }
```

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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