

Converting Colors

Hex(3611CC)

Have a look what the booklet for
Hex(3611CC) contains.

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Color

Hex(3611CC)

Conversions

Conversions Part 1

Format	Color
Hex	3611CC
RGB	54, 17, 204
RGB Percent	21%, 7%, 80%
CMY	0.7882, 0.9333, 0.2000
CMYK	0.74, 0.92, 0.00, 0.20
HSL	252°, 85%, 43%
HSV	252°, 92%, 80%
XYZ	12.6209, 5.5448, 57.5318
YIQ	49.3810, -37.9750, 66.0010

Conversions

Conversions Part 2

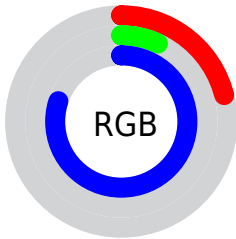
Format	Color
RYB	54, 17, 204
Decimal	3543500
CIELab	28.23, 64.42, -85.42
CIElCh	28, 106.993, 307.022
Yxy	5.5448, 0.1667, 0.0732
Android (android.graphics.Color)	4281733580 (0xFF3611CC)
YUV	49.3810, 76.2272, 4.0509
Hunter-Lab	23.5474, 54.4639, -128.3761

Details

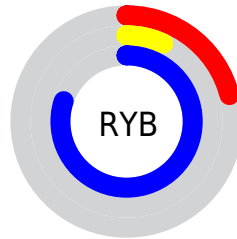
The Hex color **3611CC** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **A7CC11**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **7D4AFF**, and **000094** is the 20% darker color. If you saturate the color by 10%, you get **2800CC**, and if you desaturate by 10%, it is **4625CC**.

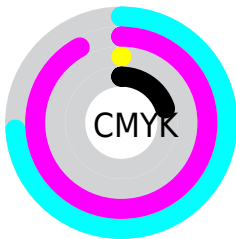
Distribution



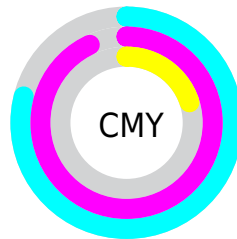
- Red (21%)
- Green (7%)
- Blue (80%)



- Red (21%)
- Yellow (7%)
- Blue (80%)



- Cyan (74%)
- Magenta (92%)
- Yellow (0%)
- Black (20%)



- Cyan (79%)
- Magenta (93%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3611CC 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 3611CC by changing the saturation by 10% instead.

 3611CC

 3611CC

FFFFFF

 0000B0

 7D4AFF

 000094

 9D64FF

 000079

 BC7FFF

 00045F

 DB9AFF

 000846

 FAB6FF

 00042F

 FFD2FF

 000119

 FFEFFF

 000000

 3611CC

 3611CC

■ 2800CC

■ 4625CC

■ 573ACC

■ 674ECC

■ 7763CC

■ 8877CC

■ 988BCC

■ A9A0CC

■ B9B4CC

■ C9C9CC

Harmonies

Analogous

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



004EEF



3611CC



A90085

Triad

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



3611CC



821C00



005B55

Complementary

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



3611CC



A7CC11

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.



005800



3611CC



414700

Square

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



3611CC



B00000



005400



005EA8

Rectangle

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



3611CC



C0004F



005400



005A38

Sweetspot

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



3611CC



C6B8FF



11AACC



5D5480



000000



808080

Same Dimension

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



3611CC



3200FF



9111CC



5E5C66



2100A6



080026

Inverse Universe

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



CC11A7



FF00CD



4CCC11



665C64



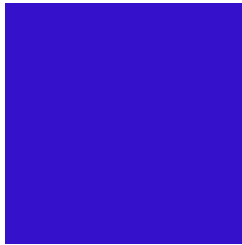
A60085



26001F

Previews

White Background



This preview shows how the Hex color 3611CC looks on a white background.

Color Contrast Check

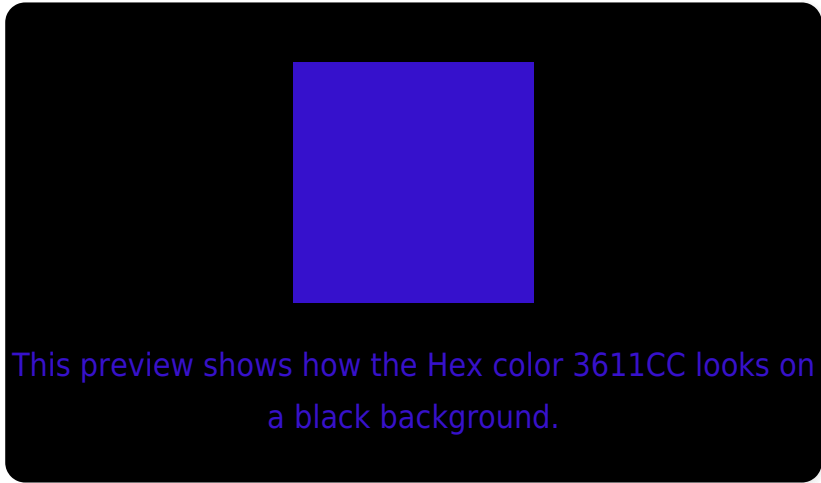
Large Text (above 18pt) WCAG AA ✓ Pass

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

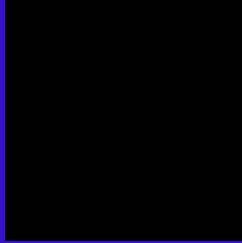
Any Text WCAG AA × Fail

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 3611CC Background



This preview shows how black text looks on a background with the Hex color 3611CC.



This preview shows how white text looks on a background with the Hex color 3611CC.

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
3611CC

Protanopia
004188

Deuteranopia
004574



Tritanopia
004B4F

Trichromacy



Original Color
3611CC

Protanomaly
1430A1

Deuteranomaly
143294

Tritanomaly
14367C

Monochromacy



Original Color
3611CC

Achromatopsia
313131

Achromatomaly
332569

CSS Examples

Text

The CSS property to change the color of the text to Hex 3611CC 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 #3611CC looks like.

```
.text, #text, p{  
    color:#3611CC  
}
```

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 #3611CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3611CC
}
```

Border

The CSS property to change the border of an element to Hex 3611CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

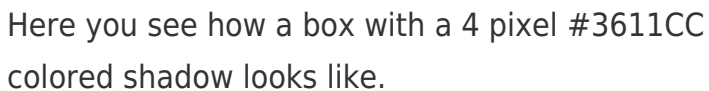
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3611CC }
```

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

```
.border{ border-color:#3611CC }
```

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



Here you see how a box with a 4 pixel #3611CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3611CC; -webkit-box-shadow:4px 4px  
4px 4px #3611CC; box-shadow:4px 4px 4px  
4px #3611CC }
```

Background

The CSS property to change the background color of an element to Hex 3611CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3611CC }
```

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

```
.background{ background-color:#3611CC }
```

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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