

Converting Colors

Hex(3611C5)

Have a look what the booklet for
Hex(3611C5) contains.

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Color

Hex(3611C5)

Conversions

Conversions Part 1

Format	Color
Hex	3611C5
RGB	54, 17, 197
RGB Percent	21%, 7%, 77%
CMY	0.7882, 0.9333, 0.2275
CMYK	0.73, 0.91, 0.00, 0.23
HSL	252°, 84%, 42%
HSV	252°, 91%, 77%
XYZ	11.7998, 5.2164, 53.2083
YIQ	48.5830, -35.7280, 63.8240

Conversions

Conversions Part 2

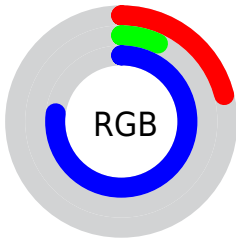
Format	Color
RYB	54, 17, 197
Decimal	3543493
CIELab	27.34, 62.61, -82.80
CIELCh	27, 103.809, 307.093
Yxy	5.2164, 0.1680, 0.0743
Android (android.graphics.Color)	4281733573 (0xFF3611C5)
YUV	48.5830, 73.1696, 4.7507
Hunter-Lab	22.8394, 52.2518, -122.1385

Details

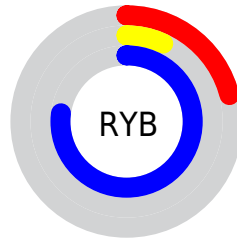
The Hex color **3611C5** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **A0C511**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **7C49FF**, and **00008D** is the 20% darker color. If you saturate the color by 10%, you get **2800C5**, and if you desaturate by 10%, it is **4625C5**.

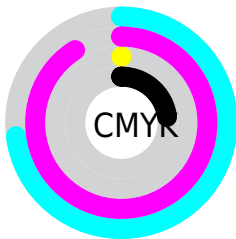
Distribution



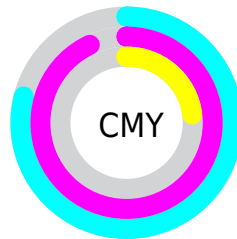
- Red (21%)
- Green (7%)
- Blue (77%)



- Red (21%)
- Yellow (7%)
- Blue (77%)



- Cyan (73%)
- Magenta (91%)
- Yellow (0%)
- Black (23%)



- Cyan (79%)
- Magenta (93%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3611C5 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 3611C5 by changing the saturation by 10% instead.

 3611C5

 3611C5

FFFFFF

 0000A9

 7C49FF

 00008D

 9B63FF

 000073

 BA7EFF

 000759

 D999FF

 000741

 F8B5FF

 00032A

 FFD1FF

 000114

 FFEEFF

 000000

 3611C5

 3611C5

■ 2800C5

■ 4625C5

■ 5538C5

■ 654CC5

■ 7560C5

■ 8474C5

■ 9487C5

■ A49BC5

■ B3AFC5

■ C3C2C5

Harmonies

Analogous

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



004BE7



3611C5



A40081

Triad

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



3611C5



7E1C00



005853

Complementary

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



3611C5



A0C511

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.



005600



3611C5



3F4500

Square

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



3611C5



AA0000



005200



005BA2

Rectangle

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



3611C5



BA004D



005200



005737

Sweetspot

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



3611C5



C8BAFF



11A1C5



5F5780



000000



808080

Same Dimension

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



3611C5



3400FF



8F11C5



5C5A63



2200A3



070024

Inverse Universe

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



C511A0



FF00CB



47C511



635A61



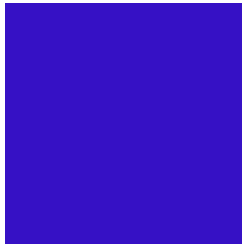
A30082



24001C

Previews

White Background



This preview shows how the Hex color 3611C5 looks on a white background.

Color Contrast Check

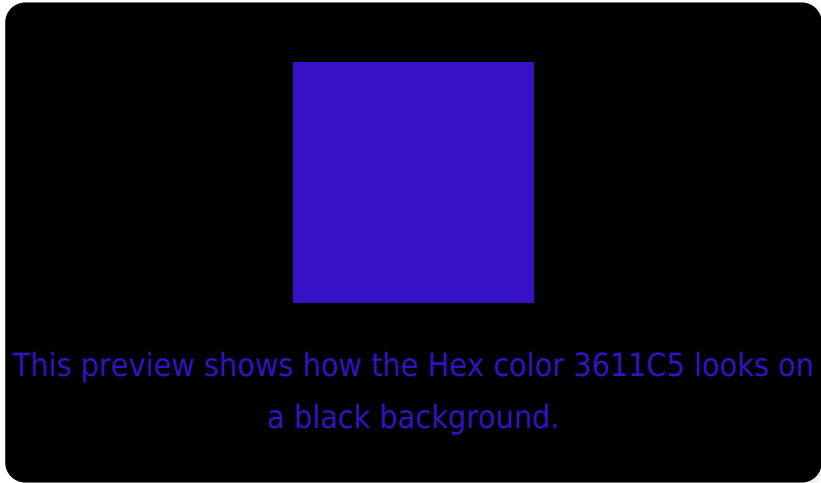
Large Text (above 18pt) WCAG AA ✓ Pass

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

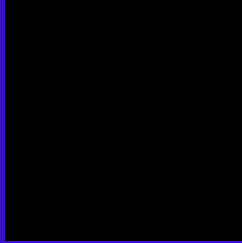
Any Text WCAG AA × Fail

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 3611C5 Background



This preview shows how black text looks on a background with the Hex color 3611C5.



This preview shows how white text looks on a background with the Hex color 3611C5.

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
3611C5

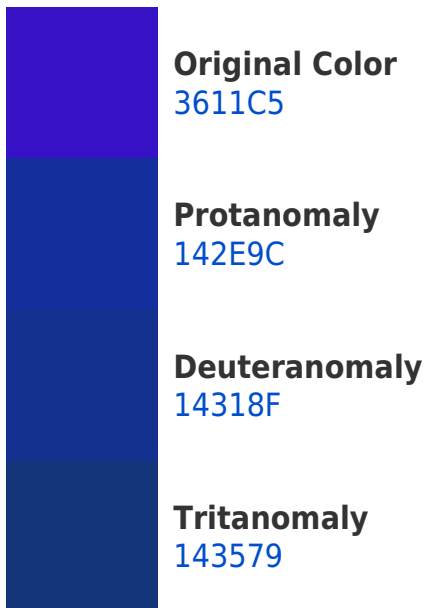
Protanopia
003F84

Deuteranopia
004370

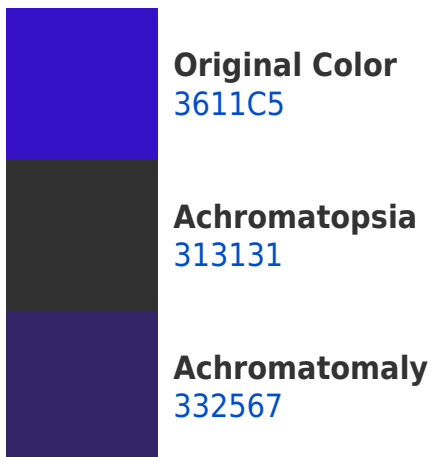


Tritanopia
00494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3611C5 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 #3611C5 looks like.

```
.text, #text, p{  
    color:#3611C5  
}
```

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 #3611C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3611C5
}
```

Border

The CSS property to change the border of an element to Hex 3611C5 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".

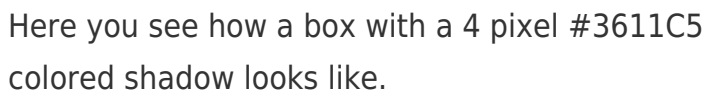
```
.border, #border, table{ border:4px solid
#3611C5 }
```

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

```
.border{ border-color:#3611C5 }
```

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

Here you see how a box with a 4 pixel #3611C5 colored shadow looks like.

A rectangular box with a thick blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3611C5; -webkit-box-shadow:4px 4px  
4px 4px #3611C5; box-shadow:4px 4px 4px  
4px #3611C5 }
```

Background

The CSS property to change the background color of an element to Hex 3611C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3611C5 }
```

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

```
.background{ background-color:#3611C5 }
```

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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