

Converting Colors

Hex(3600BF)

Have a look what the booklet for
Hex(3600BF) contains.

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Color

Hex(3600BF)

Conversions

Conversions Part 1

Format	Color
Hex	3600BF
RGB	54, 0, 191
RGB Percent	21%, 0%, 75%
CMY	0.7882, 1.0000, 0.2510
CMYK	0.72, 1.00, 0.00, 0.25
HSL	257°, 100%, 37%
HSV	257°, 100%, 75%
XYZ	10.9253, 4.5459, 49.5918
YIQ	37.9200, -29.1270, 70.8490

Conversions

Conversions Part 2

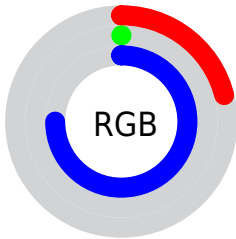
Format	Color
RYB	54, 0, 191
Decimal	3539135
CIELab	25.40, 64.66, -82.50
CIELCh	25, 104.822, 308.089
Yxy	4.5459, 0.1679, 0.0699
Android (android.graphics.Color)	4281729215 (0xFF3600BF)
YUV	37.9200, 75.4684, 14.1022
Hunter-Lab	21.3210, 54.1550, -122.9814

Details

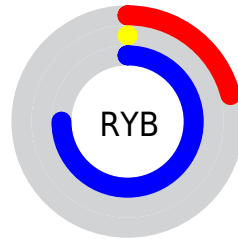
The Hex color **3600BF** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **89BF00**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **7B41F9**, and **000088** is the 20% darker color. If you saturate the color by 10%, you get **3600BF**, and if you desaturate by 10%, it is **4413BF**.

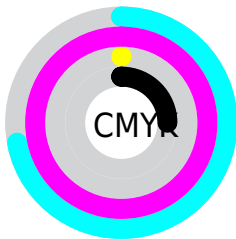
Distribution



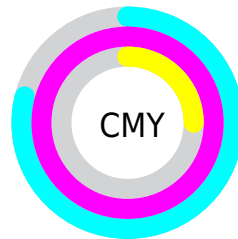
- Red (21%)
- Green (0%)
- Blue (75%)



- Red (21%)
- Yellow (0%)
- Blue (75%)



- Cyan (72%)
- Magenta (100%)
- Yellow (0%)
- Black (25%)



- Cyan (79%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3600BF 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 3600BF by changing the saturation by 10% instead.

 3600BF

 3600BF

FFFFFF

 0000A3

 7B41F9

 000088

 9A5CFF

 00006D

 B976FF

 000A54

 D891FF

 00063C

 F7ADFF

 000225

 FFC9FF

 00010D

 FFE6FF

 000000

 3600BF

 4413BF

 5126BF

 5F39BF

 6D4CBF

 7B60BF

 8873BF

 9686BF

 A499BF

 B1ACBF

Harmonies

Analogous

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



0047E3



3600BF



A1007A

Triad

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



3600BF



771800



005351

Complementary

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



3600BF



89BF00

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.



005100



3600BF



374100

Square

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



3600BF



A30000



004D00



0056A0

Rectangle

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



3600BF



B50046



004D00



005335

Sweetspot

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



3600BF



C2ADF7



008CBF



5D507D



FCFCFC



7D7D7D

Same Dimension

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



3600BF



4600F7



9200BF



58555E



2D009E



09001F

Inverse Universe

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



BF0089



F700B1



2DBF00



5E555C



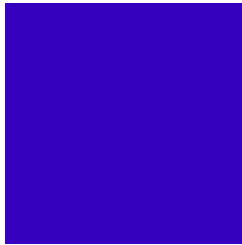
9E0071



1F0016

Previews

White Background



This preview shows how the Hex color 3600BF looks on a white background.

Color Contrast Check

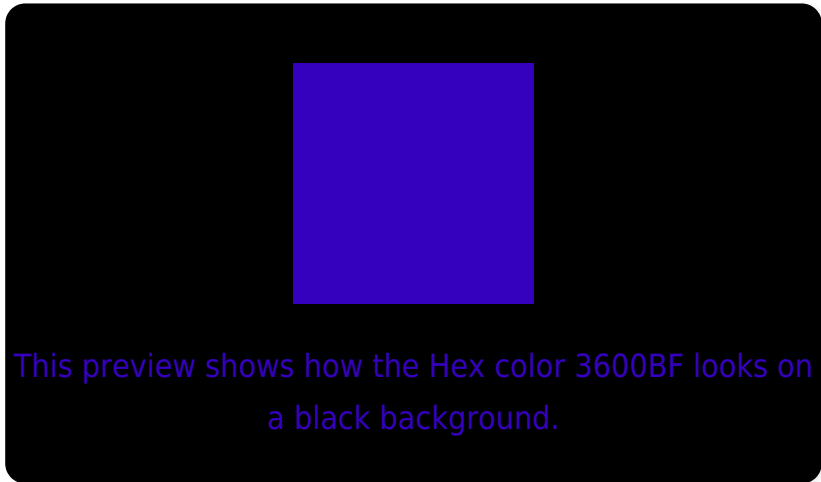
Large Text (above 18pt) WCAG AA ✓ Pass

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

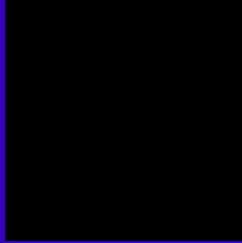
Any Text WCAG AA × Fail

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 3600BF Background



This preview shows how black text looks on a background with the Hex color 3600BF.



This preview shows how white text looks on a background with the Hex color 3600BF.

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
3600BF

Protanopia
003C7F

Deuteranopia
00416C

Trichromacy



Original Color
3600BF

Protanomaly
142696

Deuteranomaly
14298A

Tritanomaly
142C74

Monochromacy



Original Color
3600BF

Achromatopsia
262626

Achromatomaly
2C185E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3600BF 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 #3600BF looks like.

```
.text, #text, p{  
    color:#3600BF  
}
```

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 #3600BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3600BF }  
}
```

Border

The CSS property to change the border of an element to Hex 3600BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

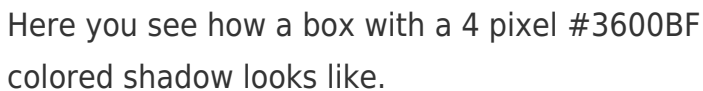
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #3600BF }  
}
```

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

```
.border{ border-color:#3600BF }
```

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



Here you see how a box with a 4 pixel #3600BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3600BF; -webkit-box-shadow:4px 4px  
4px 4px #3600BF; box-shadow:4px 4px 4px  
4px #3600BF }
```

Background

The CSS property to change the background color of an element to Hex 3600BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3600BF }
```

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

```
.background{ background-color:#3600BF }
```

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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