

Converting Colors

Hex(3603F2)

Have a look what the booklet for
Hex(3603F2) contains.

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Color

Hex(3603F2)

Conversions

Conversions Part 1

Format	Color
Hex	3603F2
RGB	54, 3, 242
RGB Percent	21%, 1%, 95%
CMY	0.7882, 0.9882, 0.0510
CMYK	0.78, 0.99, 0.00, 0.05
HSL	253°, 98%, 48%
HSV	253°, 99%, 95%
XYZ	17.5809, 7.2602, 84.4791
YIQ	45.4950, -46.3230, 85.1410

Conversions

Conversions Part 2

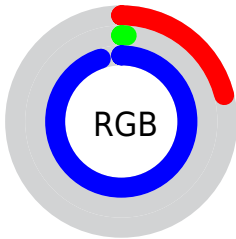
Format	Color
R _Y B	54, 3, 242
Decimal	3539954
CIE Lab	32.39, 76.30, -100.34
CIE LCh	32, 126.057, 307.249
Yxy	7.2602, 0.1608, 0.0664
Android (android.graphics.Color)	4281730034 (0xFF3603F2)
YUV	45.4950, 96.8770, 7.4589
Hunter-Lab	26.9448, 69.3142, -167.0289

Details

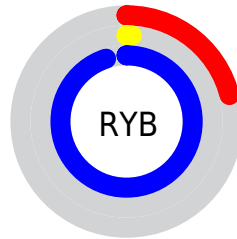
The Hex color **3603F2** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **BFF203**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **8649FF**, and **0000B8** is the 20% darker color. If you saturate the color by 10%, you get **3400F2**, and if you desaturate by 10%, it is **491BF2**.

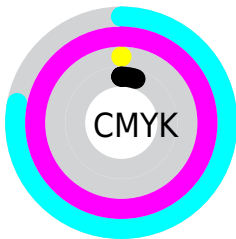
Distribution



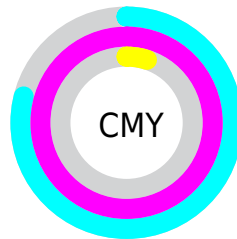
- Red (21%)
- Green (1%)
- Blue (95%)



- Red (21%)
- Yellow (1%)
- Blue (95%)



- Cyan (78%)
- Magenta (99%)
- Yellow (0%)
- Black (5%)



- Cyan (79%)
- Magenta (99%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3603F2 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 3603F2 by changing the saturation by 10% instead.

 3603F2

 3603F2

FFFFFF

 0000D5

 8649FF

 0000B8

 A865FF

 00009C

 C880FF

 000081

 E99CFF

 001066


 FFB8FF

 000A4D

 FFD5FF

 000535

 FFF2FF

 00021F

 000002

■ 3603F2

■ 3603F2

■ 3400F2

■ 491BF2

■ 5C33F2

■ 6F4CF2

■ 8264F2

■ 957CF2

■ A894F2

■ BBACF2

■ CEC5F2

■ E1DDF2

Harmonies

Analogous

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



005BFF



3603F2



C8009C

Triad

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



3603F2



971A00



006864

Complementary

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



3603F2



BFF203

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.



006500



3603F2



485200

Square

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



3603F2



CE0000



006100



006CC7

Rectangle

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



3603F2



E2005B



006100



006740

Sweetspot

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



3603F2



C3B3FF



03C2F2



5B5280



000000



808080

Same Dimension

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



3603F2



3600FF



AA03F2



6E6C78



2700B8



0C0038

Inverse Universe

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



F203BF



FF00C9



4BF203



786C75



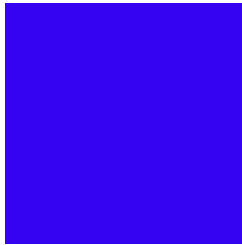
B80090



38002C

Previews

White Background



This preview shows how the Hex color 3603F2 looks on a white background.

Color Contrast Check

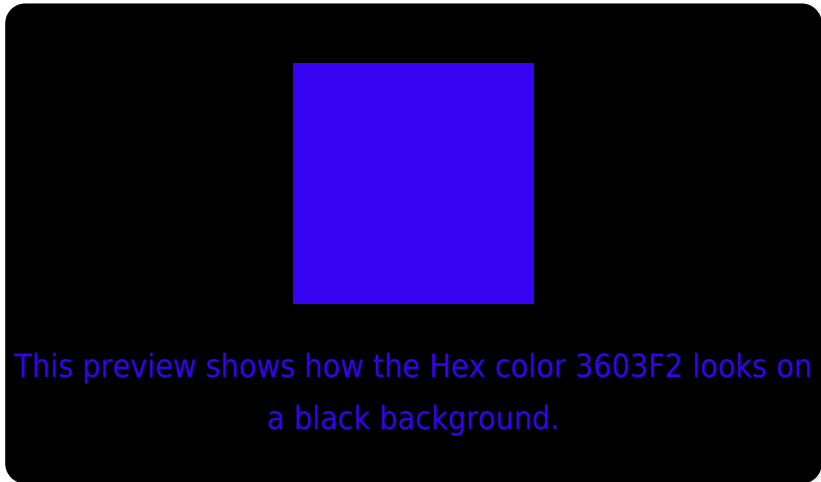
Large Text (above 18pt) WCAG AA ✓ Pass

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

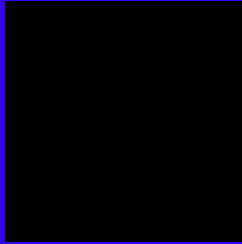
Any Text WCAG AA × Fail

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 3603F2 Background



This preview shows how black text looks on a background with the Hex color 3603F2.



This preview shows how white text looks on a background with the Hex color 3603F2.

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
3603F2

Protanopia
004A9C

Deuteranopia
004F84



Tritanopia
00555A

Trichromacy



Original Color
3603F2

Protanomaly
1430BB

Deuteranomaly
1433AC

Tritanomaly
143791

Monochromacy



Original Color
3603F2

Achromatopsia
2D2D2D

Achromatomaly
301E75

CSS Examples

Text

The CSS property to change the color of the text to Hex 3603F2 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 #3603F2 looks like.

```
.text, #text, p{  
    color:#3603F2  
}
```

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 #3603F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3603F2
}
```

Border

The CSS property to change the border of an element to Hex 3603F2 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
#3603F2 }
```

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

```
.border{ border-color:#3603F2 }
```

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

Here you see how a box with a 4 pixel #3603F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3603F2; -webkit-box-shadow:4px 4px  
4px 4px #3603F2; box-shadow:4px 4px 4px  
4px #3603F2 }
```

Background

The CSS property to change the background color of an element to Hex 3603F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3603F2 }
```

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

```
.background{ background-color:#3603F2 }
```

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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