

Converting Colors

Hex(360FB9)

Have a look what the booklet for
Hex(360FB9) contains.

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Color

Hex(360FB9)

Conversions

Conversions Part 1

Format	Color
Hex	360FB9
RGB	54, 15, 185
RGB Percent	21%, 6%, 73%
CMY	0.7882, 0.9412, 0.2745
CMYK	0.71, 0.92, 0.00, 0.27
HSL	254°, 85%, 39%
HSV	254°, 92%, 73%
XYZ	10.4491, 4.6287, 46.2416
YIQ	46.0410, -31.3260, 61.1380

Conversions

Conversions Part 2

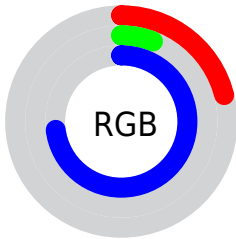
Format	Color
R_{YB}	54, 15, 185
Decimal	3542969
CIE _{Lab}	25.65, 60.00, -78.52
CIE _{LCh}	26, 98.823, 307.384
Yxy	4.6287, 0.1704, 0.0755
Android (android.graphics.Color)	4281733049 (0xFF360FB9)
YUV	46.0410, 68.5068, 6.9800
Hunter-Lab	21.5144, 49.0435, -112.3739

Details

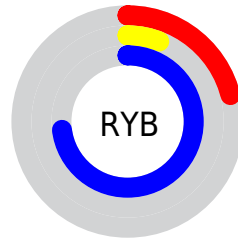
The Hex color **360FB9** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **92B90F**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **7947F3**, and **000082** is the 20% darker color. If you saturate the color by 10%, you get **2A00B9**, and if you desaturate by 10%, it is **4422B9**.

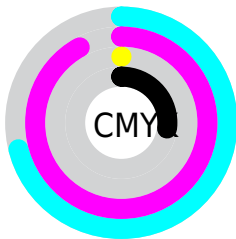
Distribution



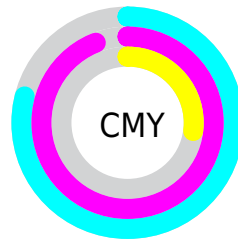
- Red (21%)
- Green (6%)
- Blue (73%)



- Red (21%)
- Yellow (6%)
- Blue (73%)



- Cyan (71%)
- Magenta (92%)
- Yellow (0%)
- Black (27%)



- Cyan (79%)
- Magenta (94%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360FB9 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 360FB9 by changing the saturation by 10% instead.

■ 360FB9

■ 360FB9

FFFFFF

■ 00009D

■ 7947F3

■ 000082

■ 9861FF

■ 000068

■ B77BFF

■ 000A4F

■ D596FF

■ 000537

■ F4B2FF

■ 000221

■ FFCEFF

■ 000005

■ FFE8FF

■ 000000

■ 360FB9

■ 360FB9

■ 2A00B9

■ 4422B9

■ 5334B9

■ 6146B9

■ 6F59B9

■ 7D6CB9

■ 8C7EB9

■ 9A91B9

■ A8A3B9

■ B6B6B9

Harmonies

Analogous

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



0047DA



360FB9



9B0078

Triad

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



360FB9



761B00



00534F

Complementary

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



360FB9



92B90F

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



360FB9



3B4100

Square

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



360FB9



A00000



004D00



005699

Rectangle

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



360FB9



AF0047



004D00



005334

Sweetspot

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



360FB9



BCADF0



0F94B9



584F78



F7F7F7



787878

Same Dimension

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



360FB9



3700F0



890FB9



55535C



24009C



06001C

Inverse Universe

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



B90F92



F000B9



3FB90F



5C535A



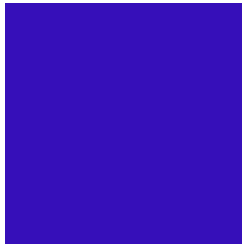
9C0078



1C0016

Previews

White Background



This preview shows how the Hex color 360FB9 looks on a white background.

Color Contrast Check

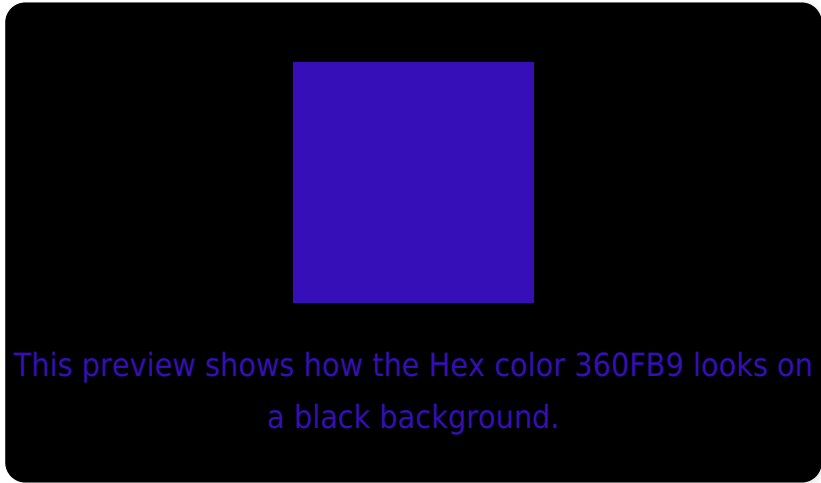
Large Text (above 18pt) WCAG AA ✓ Pass

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

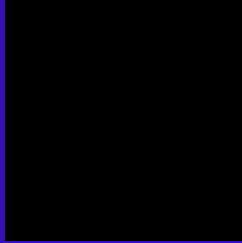
Any Text WCAG AA × Fail

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 360FB9 Background



This preview shows how black text looks on a background with the Hex color 360FB9.

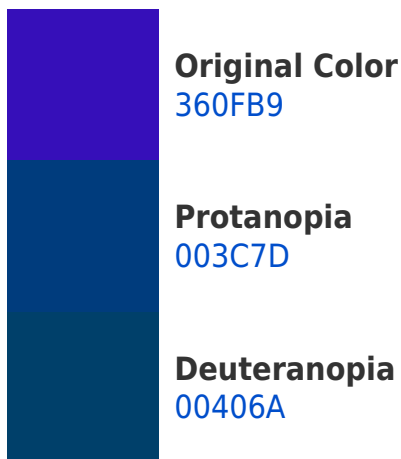


This preview shows how white text looks on a background with the Hex color 360FB9.

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



Trichromacy



Original Color
360FB9

Protanomaly
142C93

Deuteranomaly
142E87

Tritanomaly
143172

Monochromacy



Original Color
360FB9

Achromatopsia
2E2E2E

Achromatomaly
312361

CSS Examples

Text

The CSS property to change the color of the text to Hex 360FB9 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 #360FB9 looks like.

```
.text, #text, p{  
    color:#360FB9  
}
```

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 #360FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360FB9
}
```

Border

The CSS property to change the border of an element to Hex 360FB9 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
#360FB9 }
```

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

```
.border{ border-color:#360FB9 }
```

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

Here you see how a box with a 4 pixel #360FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360FB9; -webkit-box-shadow:4px 4px  
4px 4px #360FB9; box-shadow:4px 4px 4px  
4px #360FB9 }
```

Background

The CSS property to change the background color of an element to Hex 360FB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360FB9 }
```

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

```
.background{ background-color:#360FB9 }
```

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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