

Converting Colors

Hex(352CC9)

Have a look what the booklet for
Hex(352CC9) contains.

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Color

Hex(352CC9)

Conversions

Conversions Part 1

Format	Color
Hex	352CC9
RGB	53, 44, 201
RGB Percent	21%, 17%, 79%
CMY	0.7922, 0.8275, 0.2118
CMYK	0.74, 0.78, 0.00, 0.21
HSL	243°, 64%, 48%
HSV	243°, 78%, 79%
XYZ	12.9115, 6.7753, 55.8856
YIQ	64.5890, -45.0330, 50.7350

Conversions

Conversions Part 2

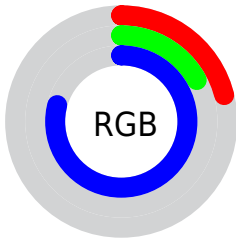
Format	Color
R_{YB}	53, 44, 201
Decimal	3484873
CIE _{Lab}	31.29, 53.19, -78.60
CIE _{LCh}	31, 94.906, 304.090
Yxy	6.7753, 0.1708, 0.0897
Android (android.graphics.Color)	4281674953 (0xFF352CC9)
YUV	64.5890, 67.2506, -10.1636
Hunter-Lab	26.0294, 42.9908, -109.0761

Details

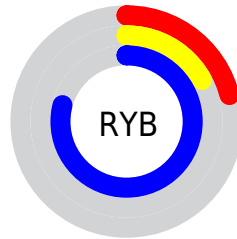
The Hex color **352CC9** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **C0C92C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7A5DFF**, and **000091** is the 20% darker color. If you saturate the color by 10%, you get **2218C9**, and if you desaturate by 10%, it is **4840C9**.

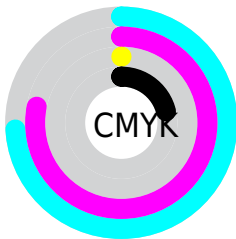
Distribution



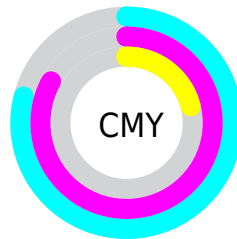
- Red (21%)
- Green (17%)
- Blue (79%)



- Red (21%)
- Yellow (17%)
- Blue (79%)



- Cyan (74%)
- Magenta (78%)
- Yellow (0%)
- Black (21%)



- Cyan (79%)
- Magenta (83%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352CC9 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 352CC9 by changing the saturation by 10% instead.

 352CC9

 352CC9


FFFFFF


 0013AD

 7A5DFF

 000091

 9A77FF

 000077

 B891FF

 00025D

 D7ACFF

 000844

 F6C8FF

 00032D

 FFE4FF

 000117

 000000

 352CC9

 352CC9

■ 2218C9

■ 4840C9

■ 0F04C9

■ 5B54C9

■ 0C00C9

■ 6E68C9

■ 817CC9

■ 9491C9

■ A7A5C9

■ BAB9C9

■ CDCDC9

■ E0E1C9

Harmonies

Analogous

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



0054E4



352CC9



A3008C

Triad

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



352CC9



8B2500



006253

Complementary

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



352CC9



C0C92C

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.



005F00



352CC9



524B00

Square

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



352CC9



B30000



005A00



00649D

Rectangle

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



352CC9



BB005C



005A00



006138

Sweetspot

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



352CC9



C8C4FF



2CC1C9



5E5C80



000000



808080

Same Dimension

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



352CC9



1D0FFF



822CC9



5A5A63



0900A3



020024

Inverse Universe

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



C92CC0



FF0FF1



73C92C



635A63



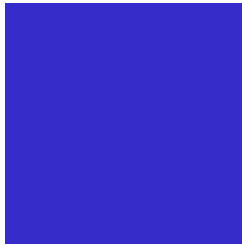
A3009A



240022

Previews

White Background



This preview shows how the Hex color 352CC9 looks on a white background.

Color Contrast Check

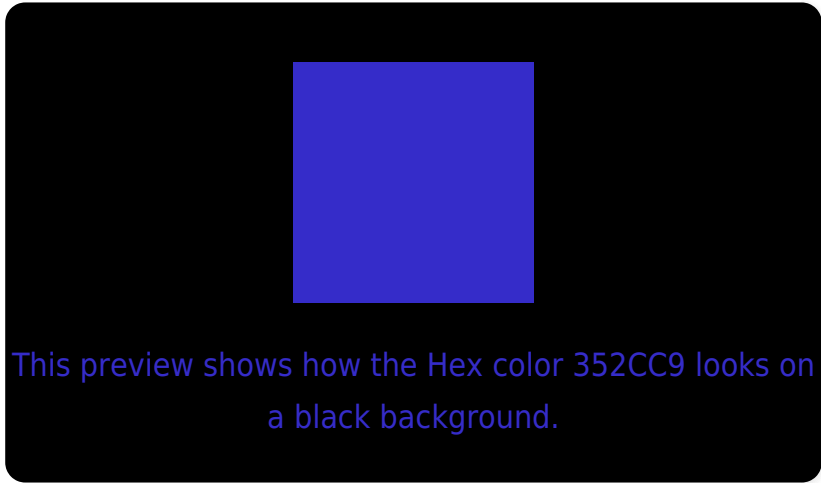
Large Text (above 18pt) WCAG AA ✓ Pass

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

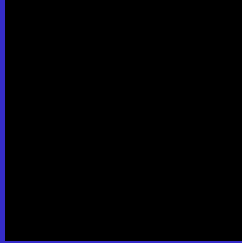
Any Text WCAG AA × Fail

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 352CC9 Background



This preview shows how black text looks on a background with the Hex color 352CC9.



This preview shows how white text looks on a background with the Hex color 352CC9.

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
352CC9

Protanomaly
133DA8

Deuteranomaly
13409A

Tritanomaly
134480

Monochromacy



Original Color
352CC9

Achromatopsia
414141

Achromatomaly
3D3972

CSS Examples

Text

The CSS property to change the color of the text to Hex 352CC9 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 #352CC9 looks like.

```
.text, #text, p{  
    color:#352CC9  
}
```

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 #352CC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352CC9
}
```

Border

The CSS property to change the border of an element to Hex 352CC9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

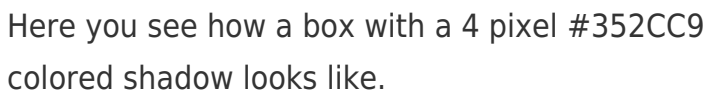
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352CC9 }
```

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

```
.border{ border-color:#352CC9 }
```

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



Here you see how a box with a 4 pixel #352CC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352CC9; -webkit-box-shadow:4px 4px  
4px 4px #352CC9; box-shadow:4px 4px 4px  
4px #352CC9 }
```

Background

The CSS property to change the background color of an element to Hex 352CC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352CC9 }
```

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

```
.background{ background-color:#352CC9 }
```

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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