

Converting Colors

Hex(352AD3)

Have a look what the booklet for
Hex(352AD3) contains.

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Color

Hex(352AD3)

Conversions

Conversions Part 1

Format	Color
Hex	352AD3
RGB	53, 42, 211
RGB Percent	21%, 16%, 83%
CMY	0.7922, 0.8353, 0.1725
CMYK	0.75, 0.80, 0.00, 0.17
HSL	244°, 67%, 50%
HSV	244°, 80%, 83%
XYZ	14.0540, 7.1160, 62.2608
YIQ	64.5550, -47.6930, 54.8910

Conversions

Conversions Part 2

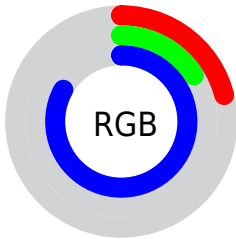
Format	Color
RYB	53, 42, 211
Decimal	3484371
CIELab	32.07, 57.20, -83.12
CIELCh	32, 100.904, 304.534
Yxy	7.1160, 0.1685, 0.0853
Android (android.graphics.Color)	4281674451 (0xFF352AD3)
YUV	64.5550, 72.1974, -10.1337
Hunter-Lab	26.6758, 47.3595, -119.7089

Details

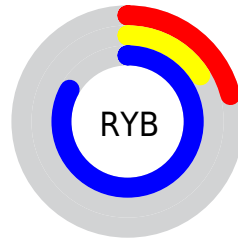
The Hex color **352AD3** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark washed blue. A complement of this color would be **C8D32A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7D5CFF**, and **00009B** is the 20% darker color. If you saturate the color by 10%, you get **2115D3**, and if you desaturate by 10%, it is **493FD3**.

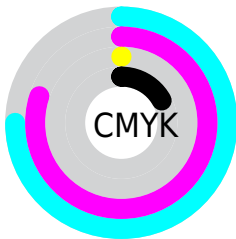
Distribution



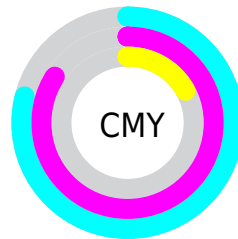
- Red (21%)
- Green (16%)
- Blue (83%)



- Red (21%)
- Yellow (16%)
- Blue (83%)



- Cyan (75%)
- Magenta (80%)
- Yellow (0%)
- Black (17%)



- Cyan (79%)
- Magenta (84%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352AD3 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 352AD3 by changing the saturation by 10% instead.

 352AD3

 352AD3

FFFFFF

 0010B7

 7D5CFF

 00009B

 9C76FF

 000080

 BC90FF

 000066

 DBABFF

 00094C

 FAC7FF

 000535

 FFE4FF

 00021F

 000001

 000000

■ 352AD3

■ 352AD3

■ 2115D3

■ 493FD3

■ 0E00D3

■ 5C54D3

■ 7069D3

■ 847ED3

■ 9893D3

■ ABA9D3

■ BFBED3

■ D3D3D3

■ E7E8D3

Harmonies

Analogous

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



0057F1



352AD3



AB0092

Triad

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



352AD3



902400



006556

Complementary

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



352AD3



C8D32A

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.



006200



352AD3



534E00

Square

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



352AD3



BA0000



005D00



0067A6

Rectangle

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



352AD3



C4005E



005D00



00643A

Sweetspot

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



352AD3



C6C2FF



2ACBD3



5D5B80



000000



808080

Same Dimension

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



352AD3



1A0AFF



872AD3



5F5E69



0B00A8



030029

Inverse Universe

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



D32AC8



FF0AEF



76D32A



695E68



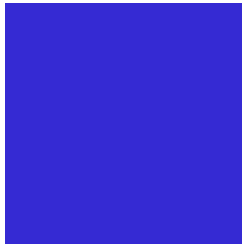
A8009D



290026

Previews

White Background



This preview shows how the Hex color 352AD3 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

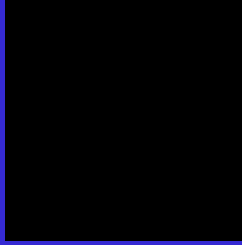
Any Text WCAG AA × Fail

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 352AD3 Background



This preview shows how black text looks on a background with the Hex color 352AD3.



This preview shows how white text looks on a background with the Hex color 352AD3.

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
352AD3



Protanomaly
133EAD



Deuteranomaly
13409F



Tritanomaly
134485

Monochromacy



Original Color
352AD3



Achromatopsia
414141



Achromatomaly
3D3976

CSS Examples

Text

The CSS property to change the color of the text to Hex 352AD3 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 #352AD3 looks like.

```
.text, #text, p{  
    color:#352AD3  
}
```

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 #352AD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352AD3  
}
```

Border

The CSS property to change the border of an element to Hex 352AD3 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".

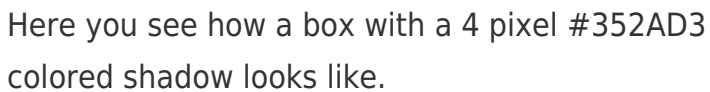
```
.border, #border, table{ border:4px solid  
#352AD3 }
```

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

```
.border{ border-color:#352AD3 }
```

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

Here you see how a box with a 4 pixel #352AD3 colored shadow looks like.

A rectangular box with a 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 #352AD3; -webkit-box-shadow:4px 4px  
4px 4px #352AD3; box-shadow:4px 4px 4px  
4px #352AD3 }
```

Background

The CSS property to change the background color of an element to Hex 352AD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352AD3 }
```

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

```
.background{ background-color:#352AD3 }
```

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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