

Converting Colors

Hex(352AFF)

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

Hex(352AFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(352AFF)

Conversions

Conversions Part 1

Format	Color
Hex	352AFF
RGB	53, 42, 255
RGB Percent	21%, 16%, 100%
CMY	0.7922, 0.8353, 0.0000
CMYK	0.79, 0.84, 0.00, 0.00
HSL	243°, 100%, 58%
HSV	243°, 84%, 100%
XYZ	20.3462, 9.6328, 95.3947
YIQ	69.5710, -61.8170, 68.5750

Conversions

Conversions Part 2

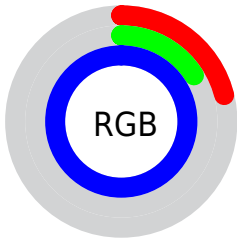
Format	Color
R _Y B	53, 42, 255
Decimal	3484415
CIE Lab	37.18, 69.90, -99.69
CIE LCh	37, 121.756, 305.035
Yxy	9.6328, 0.1623, 0.0768
Android (android.graphics.Color)	4281674495 (0xFF352AFF)
YUV	69.5710, 91.4165, -14.5328
Hunter-Lab	31.0368, 62.7014, -160.5081

Details

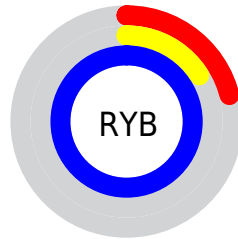
The Hex color **352AFF** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **F4FF2A**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **875FFF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **1D10FF**, and if you desaturate by 10%, it is **4D43FF**.

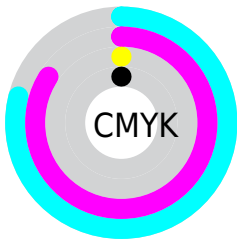
Distribution



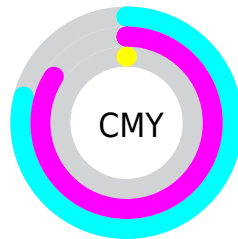
- Red (21%)
- Green (16%)
- Blue (100%)



- Red (21%)
- Yellow (16%)
- Blue (100%)



- Cyan (79%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (79%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 352AFF

 352AFF

FFFFFF

 000AE1

 875FFF

 0000C4

 A97AFF

 0000A8

 CA95FF

 00008D

 EAB0FF

 000A72

 FFCDFD

 000C58

 FFEAFF

 000740

 000329

 000113

 352AFF

 352AFF

 1D10FF

 4D43FF

 0D00FF

 655DFF

 7E77FF

 9690FF

 AEAAFF

 C6C3FF

 DEDDFF

 F6F6FF

FFFFFF

Harmonies

Analogous

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



0066FF



352AFF



CE00AD

Triad

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



352AFF



A92400



007567

Complementary

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



352AFF



F4FF2A

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.



007200



352AFF



5D5B00

Square

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



352AFF



DE0000



006C00



0078CA

Rectangle

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



352AFF



EC006D



006C00



007444

Sweetspot

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



352AFF



C3BFFF



2AF4FF



5B5980



000000



808080

Same Dimension

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



352AFF



0D00FF



9F2AFF



737380



0A00BF



030040

Inverse Universe

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



FF2AF4



FF00F2



8AFF2A



80737F



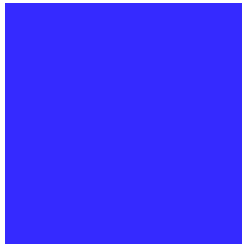
BF00B5



40003C

Previews

White Background



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

Color Contrast Check

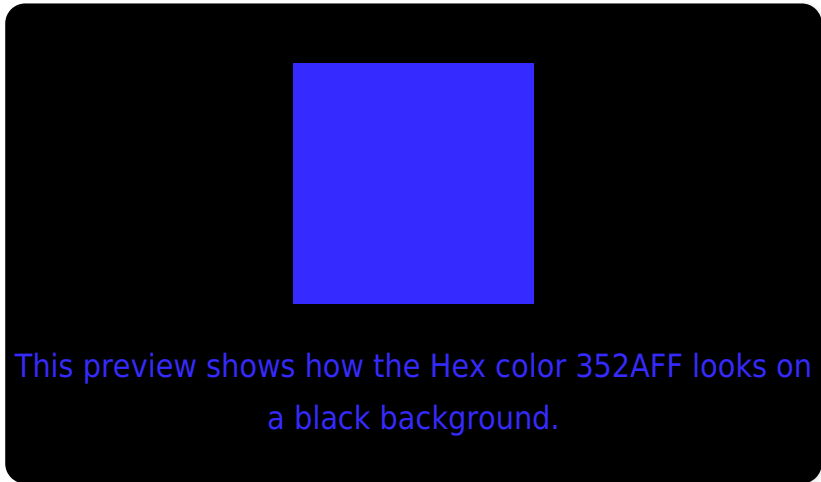
Large Text (above 18pt) WCAG AA ✓ Pass

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

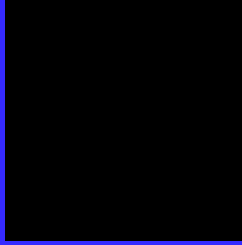
Any Text WCAG AA × Fail

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 352AFF Background



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



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

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

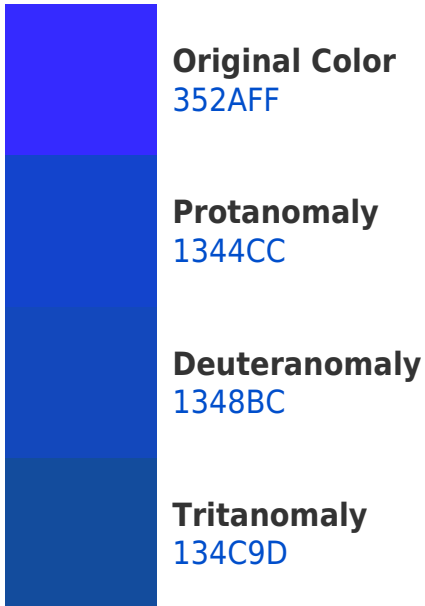


Original Color
352AFF

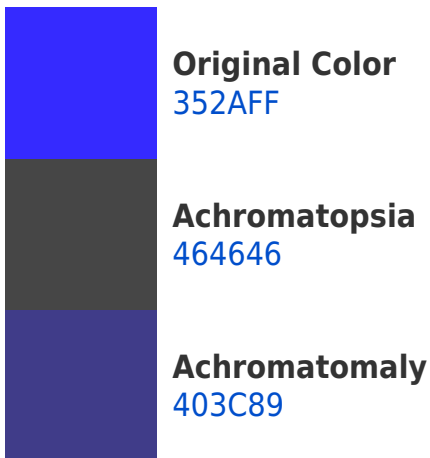
Protanopia
0053AF

Deuteranopia
005995

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #352AFF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 352AFF 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
#352AFF }
```

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

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

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

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

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

Background

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

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

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

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

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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