

Converting Colors

Hex(352AE8)

Have a look what the booklet for
Hex(352AE8) contains.

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Color

Hex(352AE8)

Conversions

Conversions Part 1

Format	Color
Hex	352AE8
RGB	53, 42, 232
RGB Percent	21%, 16%, 91%
CMY	0.7922, 0.8353, 0.0902
CMYK	0.77, 0.82, 0.00, 0.09
HSL	243°, 81%, 54%
HSV	243°, 82%, 91%
XYZ	16.8617, 8.2390, 77.0455
YIQ	66.9490, -54.4340, 61.4220

Conversions

Conversions Part 2

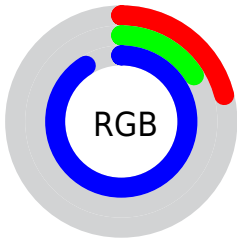
Format	Color
RYB	53, 42, 232
Decimal	3484392
CIELab	34.48, 63.38, -91.19
CIELCh	34, 111.055, 304.799
Yxy	8.2390, 0.1651, 0.0807
Android (android.graphics.Color)	4281674472 (0xFF352AE8)
YUV	66.9490, 81.3701, -12.2333
Hunter-Lab	28.7037, 54.6264, -139.0518

Details

The Hex color **352AE8** 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 **DDE82A**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **825DFF**, and **0000AF** is the 20% darker color. If you saturate the color by 10%, you get **1F13E8**, and if you desaturate by 10%, it is **4B41E8**.

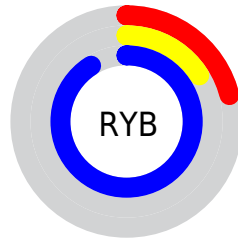
Distribution



Red (21%)

Green (16%)

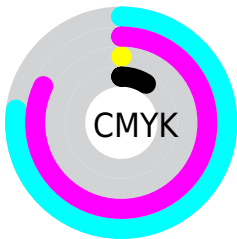
Blue (91%)



Red (21%)

Yellow (16%)

Blue (91%)

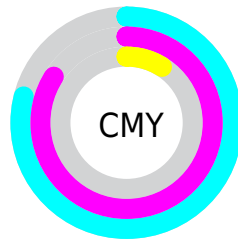


Cyan (77%)

Magenta (82%)

Yellow (0%)

Black (9%)



Cyan (79%)

Magenta (84%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352AE8 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 352AE8 by changing the saturation by 10% instead.

■ 352AE8

■ 352AE8

FFFFFF

■ 000DCB

■ 825DFF

■ 0000AF

■ A278FF

■ 000093

■ C292FF

■ 000078

■ E2AEFF

■ 000E5E

■ FFCAFF

■ 000845

■ FFE6FF

■ 00042E

■ 000118

■ 000000

■ 352AE8

■ 352AE8

■ 1F13E8

■ 4B41E8

■ 0D00E8

■ 6158E8

■ 7770E8

■ 8C87E8

■ A29EE8

■ B8B5E8

■ CECCE8

■ E4E4E8

■ FAFBE8

Harmonies

Analogous

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



005EFF



352AE8



BC009F

Triad

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



352AE8



9C2400



006C5E

Complementary

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



352AE8



DDE82A

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.



006A00



352AE8



575400

Square

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



352AE8



CB0000



006400



006FB7

Rectangle

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



352AE8



D70065



006400



006B3F

Sweetspot

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



352AE8



C3BFFF



2ADFE8



5B5980



000000



808080

Same Dimension

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



352AE8



1405FF



932AE8



686773



0A00B3



030033

Inverse Universe

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



E82ADD



FF05F1



7FE82A



736772



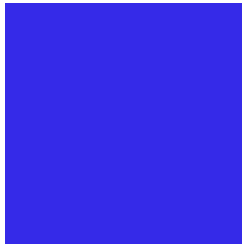
B300A8



330030

Previews

White Background



This preview shows how the Hex color 352AE8 looks on a white background.

Color Contrast Check

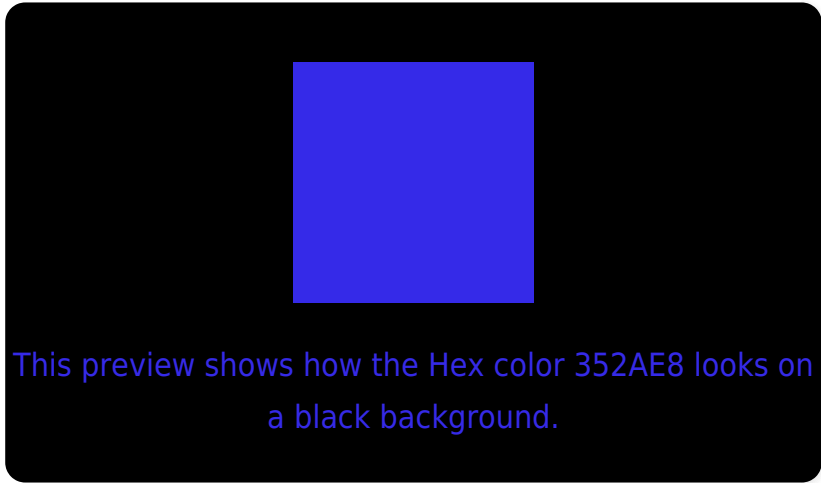
Large Text (above 18pt) WCAG AA ✓ Pass

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

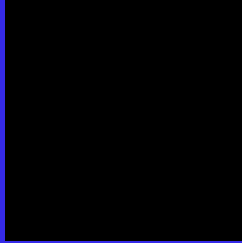
Any Text WCAG AA × Fail

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 352AE8 Background



This preview shows how black text looks on a background with the Hex color 352AE8.

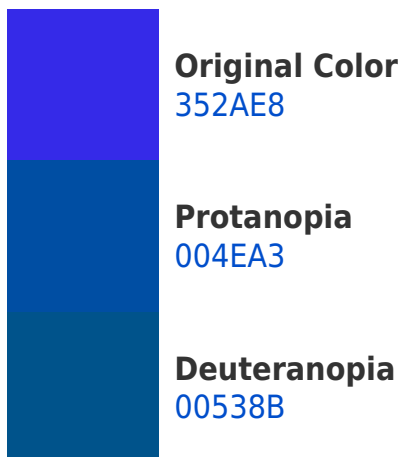


This preview shows how white text looks on a background with the Hex color 352AE8.

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
352AE8

Protanomaly
1341BC

Deuteranomaly
1344AD

Tritanomaly
134890

Monochromacy



Original Color
352AE8

Achromatopsia
434343

Achromatomaly
3E3A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 352AE8 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 #352AE8 looks like.

```
.text, #text, p{  
    color:#352AE8  
}
```

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 #352AE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352AE8
}
```

Border

The CSS property to change the border of an element to Hex 352AE8 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
#352AE8 }
```

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

```
.border{ border-color:#352AE8 }
```

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

Here you see how a box with a 4 pixel #352AE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352AE8; -webkit-box-shadow:4px 4px  
4px 4px #352AE8; box-shadow:4px 4px 4px  
4px #352AE8 }
```

Background

The CSS property to change the background color of an element to Hex 352AE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352AE8 }
```

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

```
.background{ background-color:#352AE8 }
```

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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