

Converting Colors

Hex(352E92)

Have a look what the booklet for
Hex(352E92) contains.

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Color

Hex(352E92)

Conversions

Conversions Part 1

Format	Color
Hex	352E92
RGB	53, 46, 146
RGB Percent	21%, 18%, 57%
CMY	0.7922, 0.8196, 0.4275
CMYK	0.64, 0.68, 0.00, 0.43
HSL	244°, 52%, 38%
HSV	244°, 68%, 57%
XYZ	7.6335, 4.7862, 27.7156
YIQ	59.4930, -27.9280, 32.5840

Conversions

Conversions Part 2

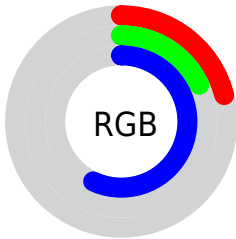
Format	Color
RYB	53, 46, 146
Decimal	3485330
CIELab	26.12, 34.19, -54.14
CIELCh	26, 64.027, 302.272
Yxy	4.7862, 0.1902, 0.1193
Android (android.graphics.Color)	4281675410 (0xFF352E92)
YUV	59.4930, 42.6480, -5.6944
Hunter-Lab	21.8774, 23.9972, -59.7981

Details

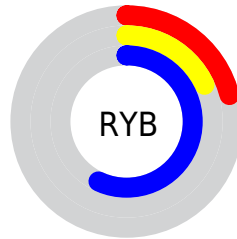
The Hex color **352E92** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **8B922E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6F5DC9**, and **00045E** is the 20% darker color. If you saturate the color by 10%, you get **271F92**, and if you desaturate by 10%, it is **433D92**.

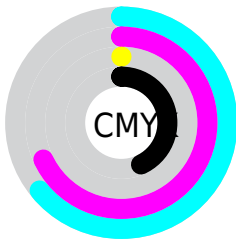
Distribution



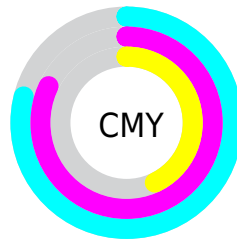
- Red (21%)
- Green (18%)
- Blue (57%)



- Red (21%)
- Yellow (18%)
- Blue (57%)



- Cyan (64%)
- Magenta (68%)
- Yellow (0%)
- Black (43%)



- Cyan (79%)
- Magenta (82%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352E92 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 352E92 by changing the saturation by 10% instead.

■ 352E92

■ 352E92

FFFFFF

■ 101878

■ 6F5DC9

■ 00045E

■ 8B76E5

■ 000046

■ A790FF

■ 00042E

■ C4AAFF

■ 000119

■ E1C6FF

■ 000000

■ FFE2FF

■ 352E92

■ 352E92

■ 271F92

■ 433D92

■ 1A1192

■ 504B92

■ 0C0292

■ 5E5A92

■ 0A0092

■ 6B6892

■ 797792

■ 868692

■ 949492

■ A2A392

■ AFB192

Harmonies

Analogous

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



0044A2



352E92



78006C

Triad

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



352E92



6F2700



005040

Complementary

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



352E92



8B922E

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.



004E08



352E92



4A3E00

Square

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



352E92



88000C



104900



005171

Rectangle

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



352E92



8A004D



104900



004F2F

Sweetspot

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



352E92



9895BD



2E8B92



48475E



DEDEDE



5E5E5E

Same Dimension

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



352E92



2D22BD



672E92



43434A



0A008A



01000A

Inverse Universe

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



922E8B



BD22B2



59922E



4A4349



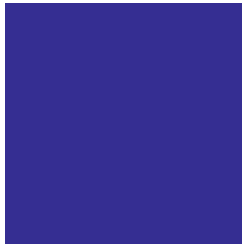
8A0080



0A0009

Previews

White Background



This preview shows how the Hex color 352E92 looks on a white background.

Color Contrast Check

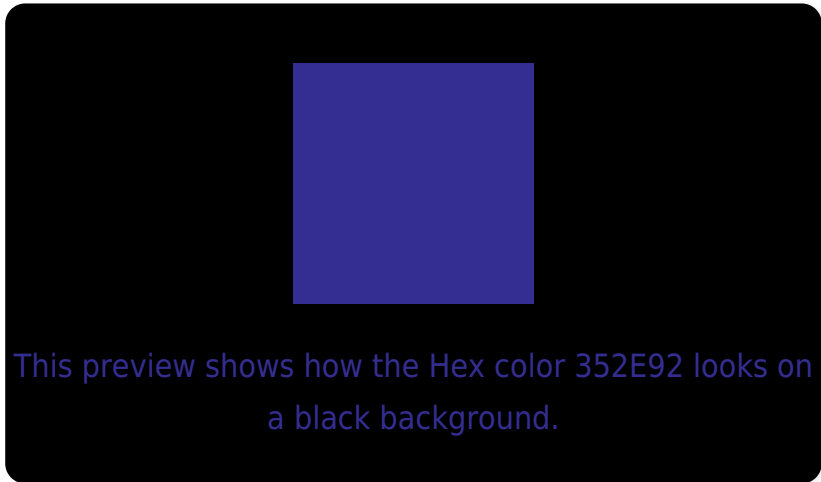
Large Text (above 18pt) WCAG AA ✓ Pass

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

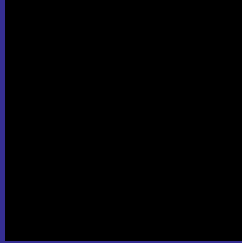
Any Text WCAG AA × Fail

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 352E92 Background



This preview shows how black text looks on a background with the Hex color 352E92.




This preview shows how white text looks on a background with the Hex color 352E92.

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





Tritanopia
00454A

Trichromacy



Original Color
352E92

Protanomaly
133785

Deuteranomaly
13397A

Tritanomaly
133D64

Monochromacy



Original Color
352E92

Achromatopsia
3B3B3B

Achromatomaly
39365B

CSS Examples

Text

The CSS property to change the color of the text to Hex 352E92 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 #352E92 looks like.

```
.text, #text, p{  
    color:#352E92  
}
```

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 #352E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352E92
}
```

Border

The CSS property to change the border of an element to Hex 352E92 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".

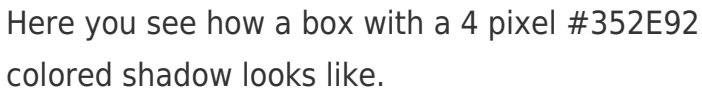
```
.border, #border, table{ border:4px solid
#352E92 }
```

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

```
.border{ border-color:#352E92 }
```

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

Here you see how a box with a 4 pixel #352E92 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 #352E92; -webkit-box-shadow:4px 4px  
4px 4px #352E92; box-shadow:4px 4px 4px  
4px #352E92 }
```

Background

The CSS property to change the background color of an element to Hex 352E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352E92 }
```

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

```
.background{ background-color:#352E92 }
```

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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