

Converting Colors

Hex(343592)

Have a look what the booklet for
Hex(343592) contains.

Hex(343592)	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(343592)

Conversions

Conversions Part 1

Format	Color
Hex	343592
RGB	52, 53, 146
RGB Percent	20%, 21%, 57%
CMY	0.7961, 0.7922, 0.4275
CMYK	0.64, 0.64, 0.00, 0.43
HSL	239°, 47%, 39%
HSV	239°, 64%, 57%
XYZ	7.8776, 5.3516, 27.8119
YIQ	63.3030, -30.4490, 28.7110

Conversions

Conversions Part 2

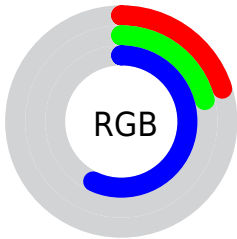
Format	Color
R_{YB}	52, 53, 146
Decimal	3421586
CIE _{Lab}	27.71, 29.58, -51.53
CIE _{LCh}	28, 59.414, 299.856
Yxy	5.3516, 0.1919, 0.1304
Android (android.graphics.Color)	4281611666 (0xFF343592)
YUV	63.3030, 40.7696, -9.9127
Hunter-Lab	23.1335, 20.3004, -55.0870

Details

The Hex color **343592** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **929134**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **6D64C9**, and **000C5E** is the 20% darker color. If you saturate the color by 10%, you get **252792**, and if you desaturate by 10%, it is **434392**.

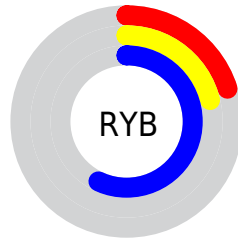
Distribution



 Red (20%)

 Green (21%)

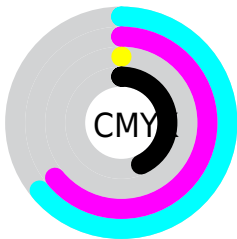
 Blue (57%)




 Red (20%)

 Yellow (21%)

 Blue (57%)

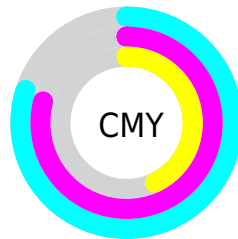


 Cyan (64%)

 Magenta (64%)

 Yellow (0%)

 Black (43%)



 Cyan (80%)

 Magenta (79%)

 Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343592 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 343592 by changing the saturation by 10% instead.

■ 343592

■ 343592

FFFFFF

■ 0F2078

■ 6D64C9

■ 000C5E

■ 897DE5

■ 000046

■ A597FF

■ 00042F

■ C2B2FF

■ 000119

■ DFCDFE

■ 000000

■ FDE9FF

■ 343592

■ 343592

■ 252792

■ 434392

■ 171892

■ 515292

■ 080A92

■ 606092

■ 000292

■ 6E6F92

■ 7D7D92

■ 8C8C92

■ 9A9A92

■ A9A992

■ B7B792

Harmonies

Analogous

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



00489E



343592



751070

Triad

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



343592



742B00



005340

Complementary

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



343592



929134

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.



00510C



343592



514000

Square

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



343592



890017



234B00



00546E

Rectangle

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



343592



880053



234B00



005330

Sweetspot

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



343592



9999BD



349290



49495E



DEDEDE



5E5E5E

Same Dimension

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



343592



2B2DBD



613492



43434A



00018A



00000A

Inverse Universe

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



923435



BD2B2D



659234



4A4343



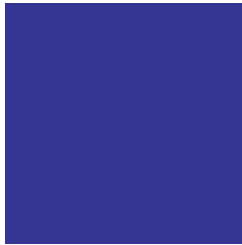
8A0001



0A0000

Previews

White Background



This preview shows how the Hex color 343592 looks on a white background.

Color Contrast Check

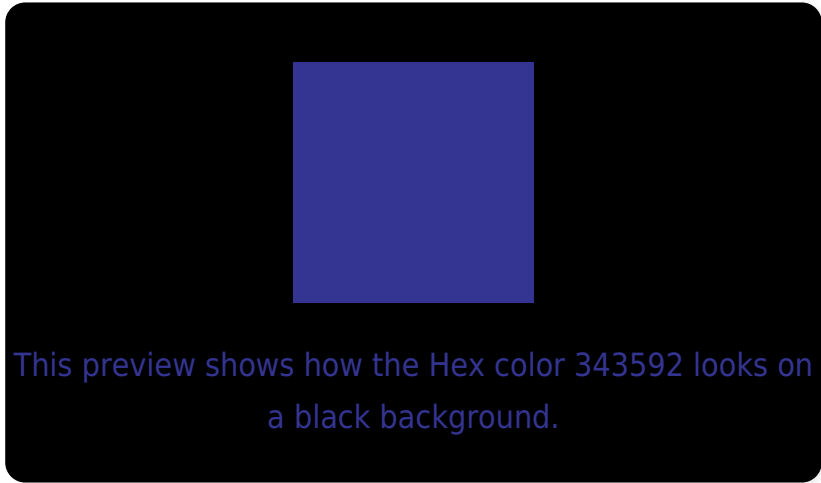
Large Text (above 18pt) WCAG AA ✓ Pass

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

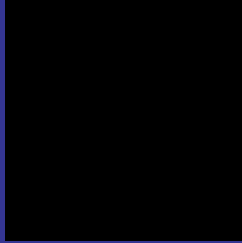
Any Text WCAG AA × Fail

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 343592 Background



This preview shows how black text looks on a background with the Hex color 343592.

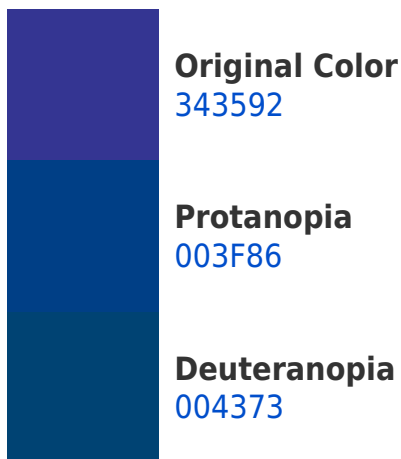



This preview shows how white text looks on a background with the Hex color 343592.

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
00494E

Trichromacy



Original Color
343592

Protanomaly
133B8A

Deuteranomaly
133E7E

Tritanomaly
134267

Monochromacy



Original Color
343592

Achromatopsia
3F3F3F

Achromatomaly
3B3B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 343592 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 #343592 looks like.

```
.text, #text, p{  
  color:#343592  
}
```

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 #343592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343592
}
```

Border

The CSS property to change the border of an element to Hex 343592 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
#343592 }
```

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

```
.border{ border-color:#343592 }
```

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

Here you see how a box with a 4 pixel #343592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343592; -webkit-box-shadow:4px 4px  
4px 4px #343592; box-shadow:4px 4px 4px  
4px #343592 }
```

Background

The CSS property to change the background color of an element to Hex 343592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343592 }
```

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

```
.background{ background-color:#343592 }
```

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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