

Converting Colors

Hex(335592)

Have a look what the booklet for
Hex(335592) contains.

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Color

Hex(335592)

Conversions

Conversions Part 1

Format	Color
Hex	335592
RGB	51, 85, 146
RGB Percent	20%, 33%, 57%
CMY	0.8000, 0.6667, 0.4275
CMYK	0.65, 0.42, 0.00, 0.43
HSL	219°, 48%, 39%
HSV	219°, 65%, 57%
XYZ	9.8020, 9.2761, 28.4680
YIQ	81.7880, -39.8450, 11.7630

Conversions

Conversions Part 2

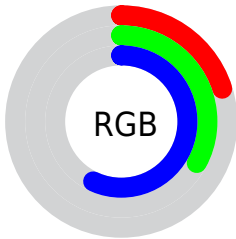
Format	Color
RYB	51, 76, 146
Decimal	3364242
CIELab	36.51, 8.14, -37.35
CIELCh	37, 38.228, 282.288
Yxy	9.2761, 0.2062, 0.1951
Android (android.graphics.Color)	4281554322 (0xFF335592)
YUV	81.7880, 31.6565, -27.0011
Hunter-Lab	30.4567, 4.1483, -34.0988

Details

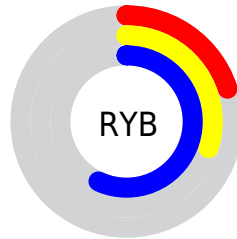
The Hex color **335592** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **927033**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6B86C8**, and **00295F** is the 20% darker color. If you saturate the color by 10%, you get **244C92**, and if you desaturate by 10%, it is **425E92**.

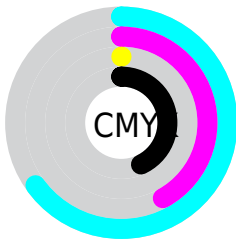
Distribution



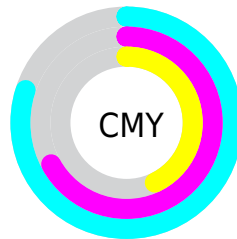
- Red (20%)
- Green (33%)
- Blue (57%)



- Red (20%)
- Yellow (30%)
- Blue (57%)



- Cyan (65%)
- Magenta (42%)
- Yellow (0%)
- Black (43%)



- Cyan (80%)
- Magenta (67%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 335592 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 335592 by changing the saturation by 10% instead.

■ 335592

■ 335592

FFFFFF

■ 103E78

■ 6B86C8

■ 00295F

■ 86A0E5

■ 001547

■ A2BBFF

■ 000430

■ BFD7FF

■ 00011A

■ DBF3FF

■ 000000

■ F9FFFF

■ 335592

■ 335592

■ 244C92

■ 425E92

■ 164292

■ 506892

■ 073992

■ 5F7192

■ 003492

■ 6D7A92

■ 7C8492

■ 8B8D92

■ 999792

■ A8A092

■ B6A992

Harmonies

Analogous

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



005E90



335592



684884

Triad

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



335592



88422E



006442

Complementary

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



335592



927033

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.



386026



335592



754E19

Square

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



335592



8E3A4A



5A5814



006562

Rectangle

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



335592



7D4073



5A5814



146338

Sweetspot

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



335592



97A4BD



33926F



48505E



DEDEDE



5E5E5E

Same Dimension

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



335592



2A5EBD



403392



43454A



00318A



00040A

Inverse Universe

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



923355



BD2A5E



859233



4A4345



8A0031



0A0004

Previews

White Background



This preview shows how the Hex color 335592 looks on a white background.

Color Contrast Check

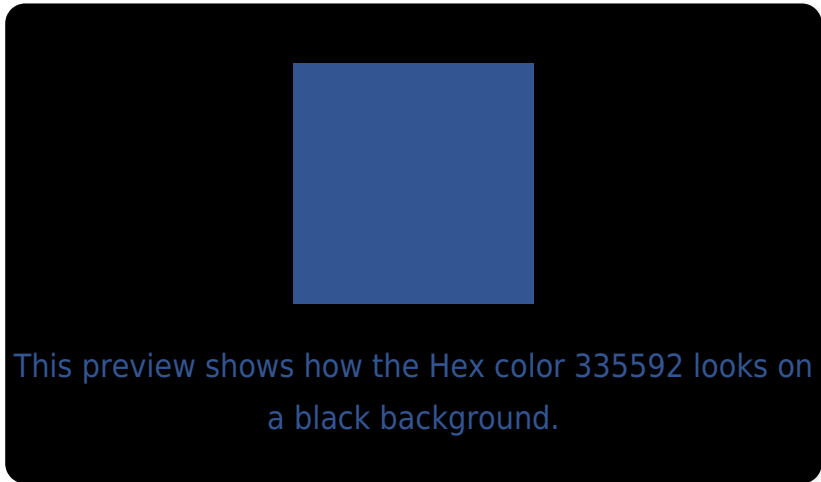
Large Text (above 18pt) WCAG AA ✓ Pass

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 335592 Background



This preview shows how black text looks on a background with the Hex color 335592.



This preview shows how white text looks on a background with the Hex color 335592.

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
335592

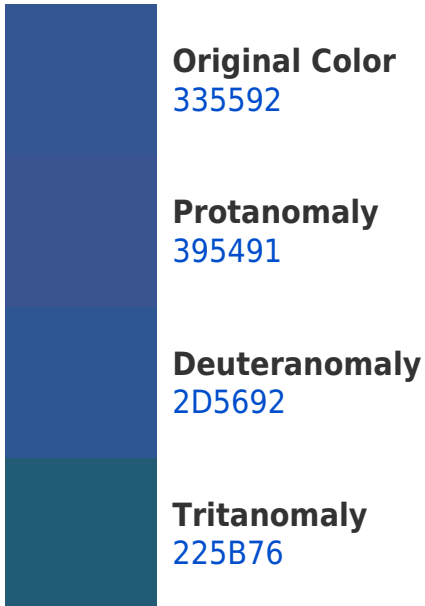
Protanopia
3C5491

Deuteranopia
2A5692

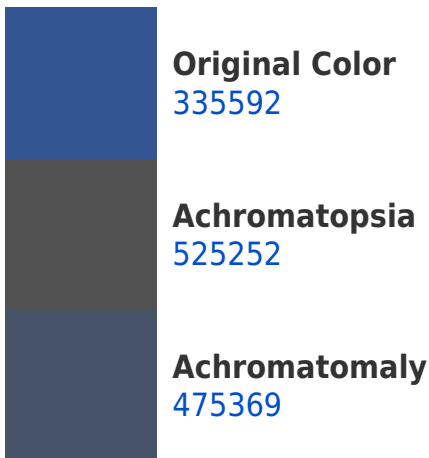


Tritanopia
185F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 335592 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 #335592 looks like.

```
.text, #text, p{  
    color:#335592  
}
```

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 #335592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #335592
}
```

Border

The CSS property to change the border of an element to Hex 335592 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
#335592 }
```

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

```
.border{ border-color:#335592 }
```

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

Here you see how a box with a 4 pixel #335592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #335592; -webkit-box-shadow:4px 4px  
4px 4px #335592; box-shadow:4px 4px 4px  
4px #335592 }
```

Background

The CSS property to change the background color of an element to Hex 335592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#335592 }
```

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

```
.background{ background-color:#335592 }
```

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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