

Converting Colors

Hex(330452)

Have a look what the booklet for
Hex(330452) contains.

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Color

Hex(330452)

Conversions

Conversions Part 1

Format	Color
Hex	330452
RGB	51, 4, 82
RGB Percent	20%, 2%, 32%
CMY	0.8000, 0.9843, 0.6784
CMYK	0.38, 0.95, 0.00, 0.68
HSL	276°, 91%, 17%
HSV	276°, 95%, 32%
XYZ	2.9316, 1.3998, 8.0983
YIQ	26.9450, 2.9740, 34.2220

Conversions

Conversions Part 2

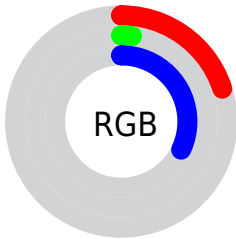
Format	Color
RYB	51, 4, 82
Decimal	3343442
CIELab	11.96, 36.30, -35.91
CIElCh	12, 51.062, 315.314
Yxy	1.3998, 0.2359, 0.1126
Android (android.graphics.Color)	4281533522 (0xFF330452)
YUV	26.9450, 27.1421, 21.0962
Hunter-Lab	11.8315, 23.5244, -32.3004

Details

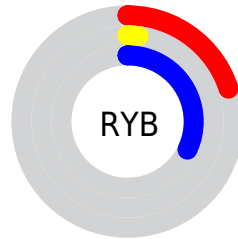
The Hex color **330452** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **235204**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **663584**, and **000124** is the 20% darker color. If you saturate the color by 10%, you get **310052**, and if you desaturate by 10%, it is **360C52**.

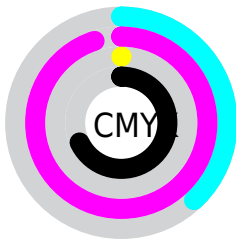
Distribution



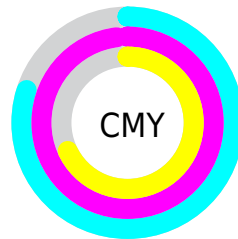
- Red (20%)
- Green (2%)
- Blue (32%)



- Red (20%)
- Yellow (2%)
- Blue (32%)



- Cyan (38%)
- Magenta (95%)
- Yellow (0%)
- Black (68%)



- Cyan (80%)
- Magenta (98%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 330452 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 330452 by changing the saturation by 10% instead.

■ 330452

■ 330452

■ FFEFFF

■ 1D003B

■ 663584

■ 000124

■ 804E9F

■ 00000C

■ 9B67BA

■ 000000

■ B680D6

■ D39BF2

■ EFB6FF

■ FFD2FF

■ 330452

■ 330452

■ 310052

■ 360C52

■ 3A1452

■ 3D1D52

■ 402552

■ 432D52

■ 473552

■ 4A3D52

■ 4D4652

■ 504E52

Harmonies

Analogous

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



001F65



330452



520032

Triad

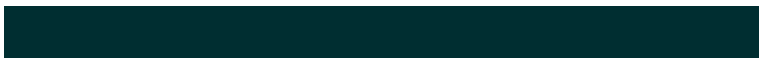
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



330452



361700



002E31

Complementary

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



330452



235204

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.



002D09



330452



172400

Square

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



330452



4C0000



002900



002D52

Rectangle

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



330452



58001B



002900



002E25

Sweetspot

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



330452



5F4C6B



042352



2E2336



B5B5B5



363636

Same Dimension

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



330452



41006B



52044A



272529



3F0069



8C00E8

Inverse Universe

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



520423



6B002B



04520C



292526



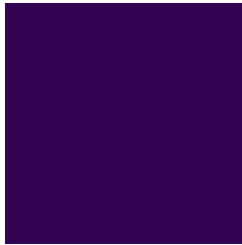
69002A



E8005C

Previews

White Background



This preview shows how the Hex color 330452 looks on a white background.

Color Contrast Check

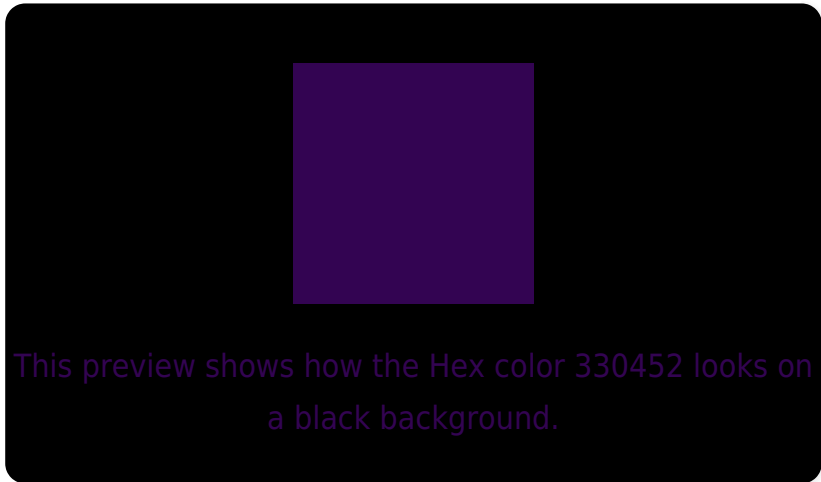
Large Text (above 18pt) WCAG AA ✓ Pass

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

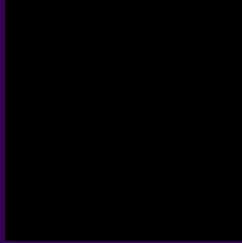
Any Text WCAG AA × Fail

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 330452 Background



This preview shows how black text looks on a background with the Hex color 330452.



This preview shows how white text looks on a background with the Hex color 330452.

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
330452

Deuteranopia
00243D

Tritanopia
292023

Trichromacy

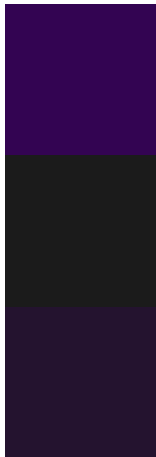


Original Color
330452

Deuteranomaly
131845

Tritanomaly
2D1634

Monochromacy



Original Color
330452

Achromatopsia
1B1B1B

Achromatomaly
24132F

CSS Examples

Text

The CSS property to change the color of the text to Hex 330452 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 #330452 looks like.

```
.text, #text, p{  
    color:#330452  
}
```

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 #330452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #330452
}
```

Border

The CSS property to change the border of an element to Hex 330452 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
#330452 }
```

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

```
.border{ border-color:#330452 }
```

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

Here you see how a box with a 4 pixel #330452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #330452; -webkit-box-shadow:4px 4px  
4px 4px #330452; box-shadow:4px 4px 4px  
4px #330452 }
```

Background

The CSS property to change the background color of an element to Hex 330452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#330452 }
```

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

```
.background{ background-color:#330452 }
```

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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