

Converting Colors

Hex(330326)

Have a look what the booklet for
Hex(330326) contains.

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Color

Hex(330326)

Conversions

Conversions Part 1

Format	Color
Hex	330326
RGB	51, 3, 38
RGB Percent	20%, 1%, 15%
CMY	0.8000, 0.9882, 0.8510
CMYK	0.00, 0.94, 0.25, 0.80
HSL	316°, 89%, 11%
HSV	316°, 94%, 20%
XYZ	1.7477, 0.9089, 1.9170
YIQ	21.3420, 17.3730, 21.0610

Conversions

Conversions Part 2

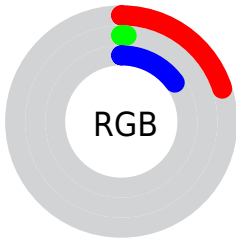
Format	Color
RYB	51, 3, 38
Decimal	3343142
CIELab	8.21, 27.63, -10.29
CIELCh	8, 29.480, 339.567
Yxy	0.9089, 0.3821, 0.1987
Android (android.graphics.Color)	4281533222 (0xFF330326)
YUV	21.3420, 8.2124, 26.0101
Hunter-Lab	9.5335, 16.0386, -5.2489

Details

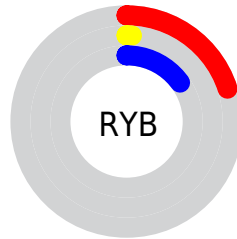
The Hex color **330326** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **033310**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **643153**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **330025**, and if you desaturate by 10%, it is **330827**.

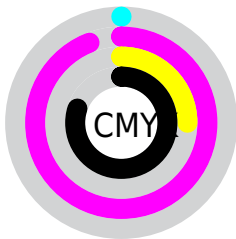
Distribution



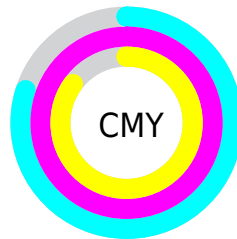
- Red (20%)
- Green (1%)
- Blue (15%)



- Red (20%)
- Yellow (1%)
- Blue (15%)



- Cyan (0%)
- Magenta (94%)
- Yellow (25%)
- Black (80%)



- Cyan (80%)
- Magenta (99%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 330326 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 330326 by changing the saturation by 10% instead.

■ 330326

■ 330326

■ FFE8FF

■ 1E0011

■ 643153

■ 000000

■ 7D496B

■ 986184

■ B37B9F

■ CF95B9

■ ECB0D5

■ FFCBF2

■ 330326

■ 330326

■ 330025

■ 330827

■ 330D29

■ 33122A

■ 33172C

■ 331D2D

■ 33222E

■ 332730

■ 332C31

■ 333132

Harmonies

Analogous

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



1F0F36



330326



390012

Triad

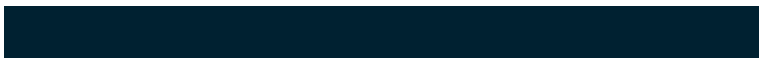
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



330326



1A1900



002131

Complementary

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



330326



033310

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.



00221E



330326



001E00

Square

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



330326



2A1200



002104



001E3D

Rectangle

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



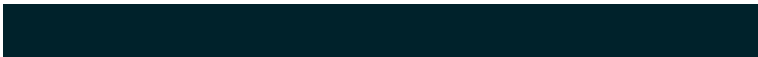
330326



380300



002104



00222B

Sweetspot

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



330326



42303D



100333



21161E



A1A1A1



212121

Same Dimension

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



330326



420030



33030E



1A1719



590041



D9009E

Inverse Universe

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



330326



420030



033328



1A1719



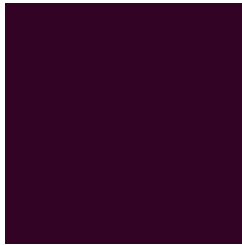
590041



D9009E

Previews

White Background



This preview shows how the Hex color 330326 looks on a white background.

Color Contrast Check

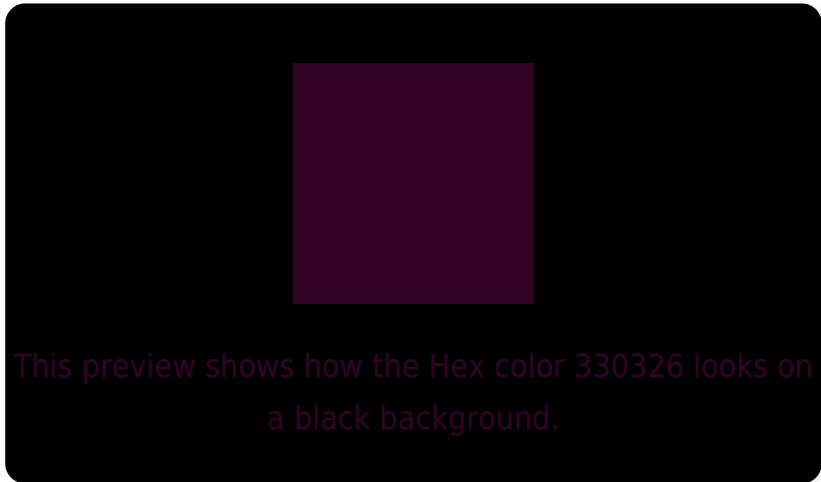
Large Text (above 18pt) WCAG AA ✓ Pass

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

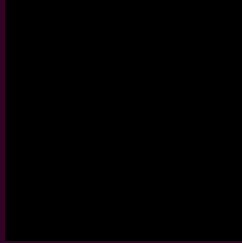
Any Text WCAG AA × Fail

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 330326 Background



This preview shows how black text looks on a background with the Hex color 330326.



This preview shows how white text looks on a background with the Hex color 330326.

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
330326

Protanopia
0C1B36

Deuteranopia
1A1B24



Tritanopia
310F10

Trichromacy



Original Color
330326

Protanomaly
1A1230

Deuteranomaly
231225

Tritanomaly
320B18

Monochromacy



Original Color
330326

Achromatopsia
151515

Achromatomaly
200E1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 330326 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 #330326 looks like.

```
.text, #text, p{  
    color:#330326  
}
```

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 #330326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #330326
}
```

Border

The CSS property to change the border of an element to Hex 330326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

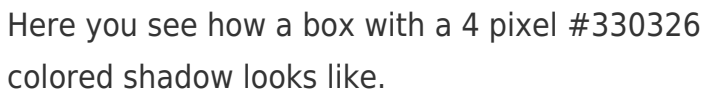
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#330326 }
```

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

```
.border{ border-color:#330326 }
```

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



Here you see how a box with a 4 pixel #330326 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #330326; -webkit-box-shadow:4px 4px  
4px 4px #330326; box-shadow:4px 4px 4px  
4px #330326 }
```

Background

The CSS property to change the background color of an element to Hex 330326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#330326 }
```

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

```
.background{ background-color:#330326 }
```

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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