

Converting Colors

Hex(330516)

Have a look what the booklet for
Hex(330516) contains.

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Color

Hex(330516)

Conversions

Conversions Part 1

Format	Color
Hex	330516
RGB	51, 5, 22
RGB Percent	20%, 2%, 9%
CMY	0.8000, 0.9804, 0.9137
CMYK	0.00, 0.90, 0.57, 0.80
HSL	338°, 82%, 11%
HSV	338°, 90%, 20%
XYZ	1.5643, 0.8703, 0.8446
YIQ	20.6920, 21.9590, 15.0390

Conversions

Conversions Part 2

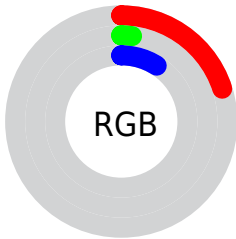
Format	Color
R_{YB}	51, 5, 22
Decimal	3343638
CIE _{Lab}	7.86, 24.33, 1.47
CIE _{LCh}	8, 24.379, 3.464
Yxy	0.8703, 0.4770, 0.2654
Android (android.graphics.Color)	4281533718 (0xFF330516)
YUV	20.6920, 0.6448, 26.5801
Hunter-Lab	9.3289, 13.6067, 1.1624

Details

The Hex color **330516** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **053322**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **643240**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **330013**, and if you desaturate by 10%, it is **330A19**.

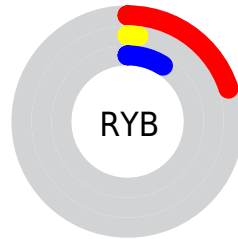
Distribution



Red (20%)

Green (2%)

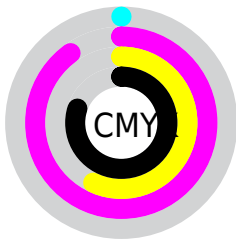
Blue (9%)



Red (20%)

Yellow (2%)

Blue (9%)

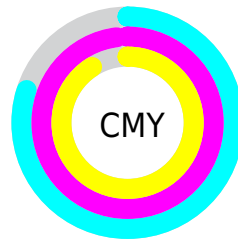


Cyan (0%)

Magenta (90%)

Yellow (57%)

Black (80%)



Cyan (80%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 330516 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 330516 by changing the saturation by 10% instead.

 330516

 330516

 FFE8F7

 1D0001

 643240

 000000

 7E4A58

 996270

 B57B89

 D195A4

 EDB0BF

 FFCCDA

 330516

 330516

■ 330013

■ 330A19

■ 330F1C

■ 331420

■ 331923

■ 331E26

■ 332429

■ 33292D

■ 332E30

■ 333333

Harmonies

Analogous

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



2C0926



330516



330800

Triad

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



330516



091C00



001D34

Complementary

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



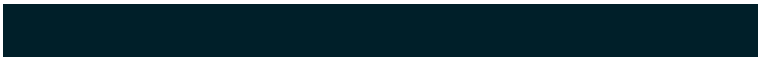
330516



053322

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.



001F29



330516



001F01

Square

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



330516



1D1700



002019



001938

Rectangle

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



330516



2D0E00



002019



001E31

Sweetspot

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



330516



423037



210533



21171A



A1A1A1



212121

Same Dimension

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



330516



420019



330A05



1A1718



590021



D90050

Inverse Universe

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



330516



420019



052E33



1A1718



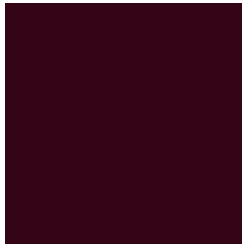
590021



D90050

Previews

White Background



This preview shows how the Hex color 330516 looks on a white background.

Color Contrast Check

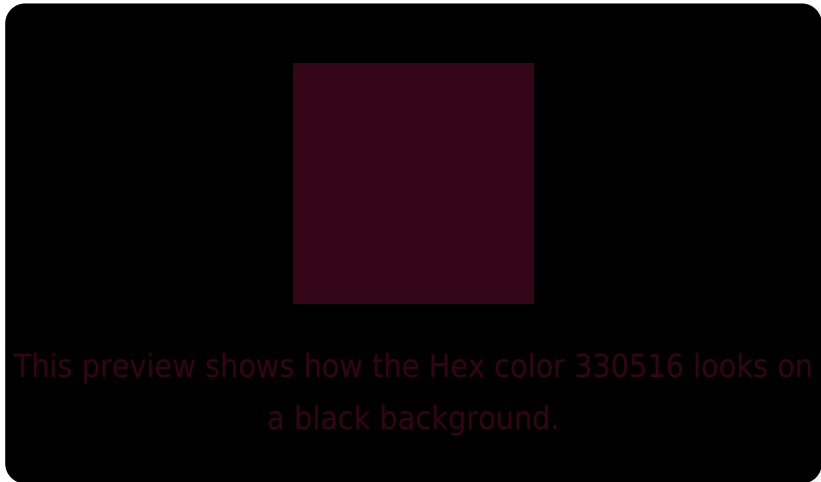
Large Text (above 18pt) WCAG AA ✓ Pass

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

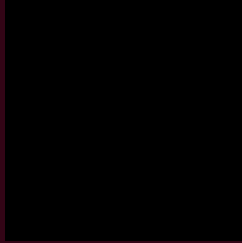
Any Text WCAG AA × Fail

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 330516 Background



This preview shows how black text looks on a background with the Hex color 330516.



This preview shows how white text looks on a background with the Hex color 330516.

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](#).

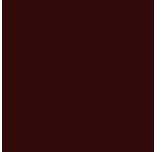
Dichromacy



Original Color
330516

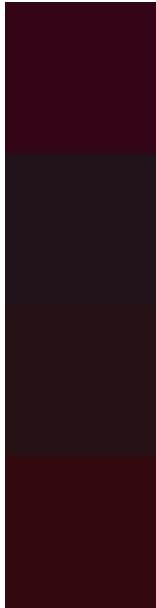
Protanopia
191A20

Deuteranopia
1F1914



Tritanopia
330A0A

Trichromacy



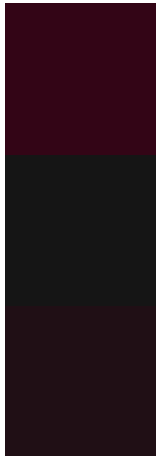
Original Color
330516

Protanomaly
22121C

Deuteranomaly
261215

Tritanomaly
33080E

Monochromacy



Original Color
330516

Achromatopsia
151515

Achromatomaly
200F15

CSS Examples

Text

The CSS property to change the color of the text to Hex 330516 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 #330516 looks like.

```
.text, #text, p{  
    color:#330516  
}
```

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 #330516 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #330516
}
```

Border

The CSS property to change the border of an element to Hex 330516 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
#330516 }
```

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

```
.border{ border-color:#330516 }
```

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

Here you see how a box with a 4 pixel #330516 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #330516; -webkit-box-shadow:4px 4px  
4px 4px #330516; box-shadow:4px 4px 4px  
4px #330516 }
```

Background

The CSS property to change the background color of an element to Hex 330516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#330516 }
```

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

```
.background{ background-color:#330516 }
```

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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