

Converting Colors

Hex(333600)

Have a look what the booklet for
Hex(333600) contains.

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Color

Hex(333600)

Conversions

Conversions Part 1

Format	Color
Hex	333600
RGB	51, 54, 0
RGB Percent	20%, 21%, 0%
CMY	0.8000, 0.7882, 1.0000
CMYK	0.06, 0.00, 1.00, 0.79
HSL	63°, 100%, 11%
HSV	63°, 100%, 21%
XYZ	2.6844, 3.3421, 0.5036
YIQ	46.9470, 15.5460, -17.4300

Conversions

Conversions Part 2

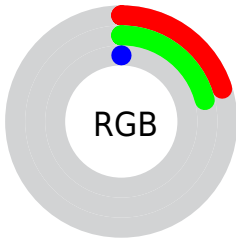
Format	Color
RYB	0, 54, 3
Decimal	3356160
CIELab	21.37, -8.79, 29.63
CIELCh	21, 30.909, 106.520
Yxy	3.3421, 0.4111, 0.5118
Android (android.graphics.Color)	4281546240 (0xFF333600)
YUV	46.9470, -23.1449, 3.5545
Hunter-Lab	18.2815, -5.7822, 11.1638

Details

The Hex color **333600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **030036**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **63652F**, and **000900** is the 20% darker color. If you saturate the color by 10%, you get **333600**, and if you desaturate by 10%, it is **333605**.

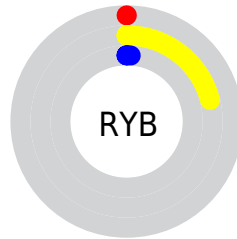
Distribution



Red (20%)

Green (21%)

Blue (0%)



Red (0%)

Yellow (21%)

Blue (1%)

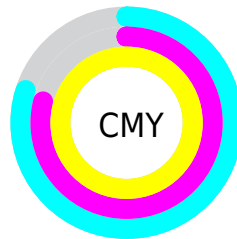


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 333600 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 333600 by changing the saturation by 10% instead.

 333600

 333600

 FFFFE5

 1C2100

 63652F

 000900

 7D7D47

 000000

 97975F

 B3B278

 CFCD92

 EBAAAD

 FFFFC9

 333600

■ 333605

■ 34360B

■ 343610

■ 343616

■ 35361B

■ 353620

■ 353626

■ 35362B

■ 363631

Harmonies

Analogous

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



472E01



333600



173B12

Triad

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



333600



003D54



571F3F

Complementary

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



333600



030036

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.



442753



333600



003960

Square

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



333600



003E40



1E315F



5C1D28

Rectangle

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



333600



003D20



1E315F



522146

Sweetspot

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



333600



464732



360300



232417



A3A3A3



242424

Same Dimension

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



333600



434700



183600



1C1C19



575C00



CFDB00

Inverse Universe

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



030036



040047



1E0036



19191C



05005C



0C00DB

Previews

White Background



This preview shows how the Hex color 333600 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

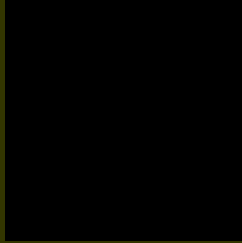
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

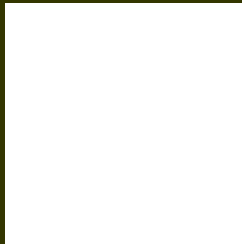
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 333600 Background



This preview shows how black text looks on a background with the Hex color 333600.

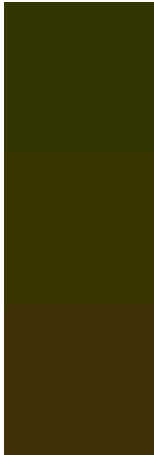


This preview shows how white text looks on a background with the Hex color 333600.

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
333600

Protanopia
3A3400

Deuteranopia
413109



Tritanopia
373236

Trichromacy



Original Color
333600

Protanomaly
373500

Deuteranomaly
3C3306

Tritanomaly
363322

Monochromacy



Original Color
333600

Achromatopsia
2F2F2F

Achromatomaly
30321E

CSS Examples

Text

The CSS property to change the color of the text to Hex 333600 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 #333600 looks like.

```
.text, #text, p{  
    color:#333600  
}
```

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 #333600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #333600
}
```

Border

The CSS property to change the border of an element to Hex 333600 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
#333600 }
```

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

```
.border{ border-color:#333600 }
```

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

Here you see how a box with a 4 pixel #333600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #333600; -webkit-box-shadow:4px 4px  
4px 4px #333600; box-shadow:4px 4px 4px  
4px #333600 }
```

Background

The CSS property to change the background color of an element to Hex 333600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#333600 }
```

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

```
.background{ background-color:#333600 }
```

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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