

Converting Colors

Hex(334608)

Have a look what the booklet for
Hex(334608) contains.

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Color

Hex(334608)

Conversions

Conversions Part 1

Format	Color
Hex	334608
RGB	51, 70, 8
RGB Percent	20%, 27%, 3%
CMY	0.8000, 0.7255, 0.9686
CMYK	0.27, 0.00, 0.89, 0.73
HSL	78°, 79%, 15%
HSV	78°, 89%, 27%
XYZ	3.5992, 5.1017, 1.0247
YIQ	57.2510, 8.5780, -23.3100

Conversions

Conversions Part 2

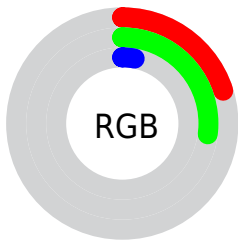
Format	Color
RYB	8, 70, 27
Decimal	3360264
CIELab	27.02, -17.54, 31.95
CIELCh	27, 36.447, 118.763
Yxy	5.1017, 0.3701, 0.5246
Android (android.graphics.Color)	4281550344 (0xFF334608)
YUV	57.2510, -24.2807, -5.4821
Hunter-Lab	22.5868, -11.0829, 13.1209

Details

The Hex color **334608** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B0846**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **647638**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **314601**, and if you desaturate by 10%, it is **35460F**.

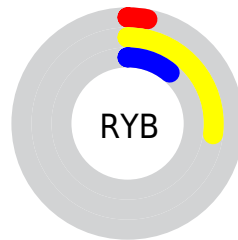
Distribution



Red (20%)

Green (27%)

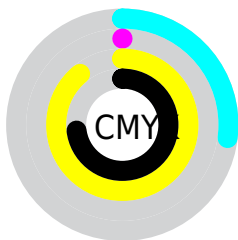
Blue (3%)



Red (3%)

Yellow (27%)

Blue (11%)

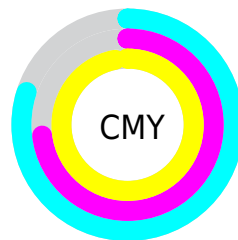


Cyan (27%)

Magenta (0%)

Yellow (89%)

Black (73%)



Cyan (80%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 334608 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 334608 by changing the saturation by 10% instead.

 334608

 334608

 FFFFF0

 1D2F00

 647638

 001C00

 7E9050

 000000

 98AB68

 B3C682

 CFE29C

 ECFFB8

 FFFFD4

 334608

 334608

■ 314601

■ 35460F

■ 314600

■ 374616

■ 39461D

■ 3C4624

■ 3E462B

■ 404632

■ 424639

■ 444640

■ 464647

Harmonies

Analogous

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



4F3E00



334608



024B21

Triad

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



334608



004A6F



702442

Complementary

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



334608



1B0846

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.



602C5D



334608



004378

Square

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



334608



004D5A



3D3971



702827

Rectangle

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



334608



004C34



3D3971



6D264C

Sweetspot

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



334608



545C43



461B08



292E1F



ADADAD



2E2E2E

Same Dimension

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



334608



405C00



144608



232420



456300



9DE300

Inverse Universe

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



1B0846



1C005C



3A0846



212024



1E0063



4600E3

Previews

White Background



This preview shows how the Hex color 334608 looks on a white background.

Color Contrast Check

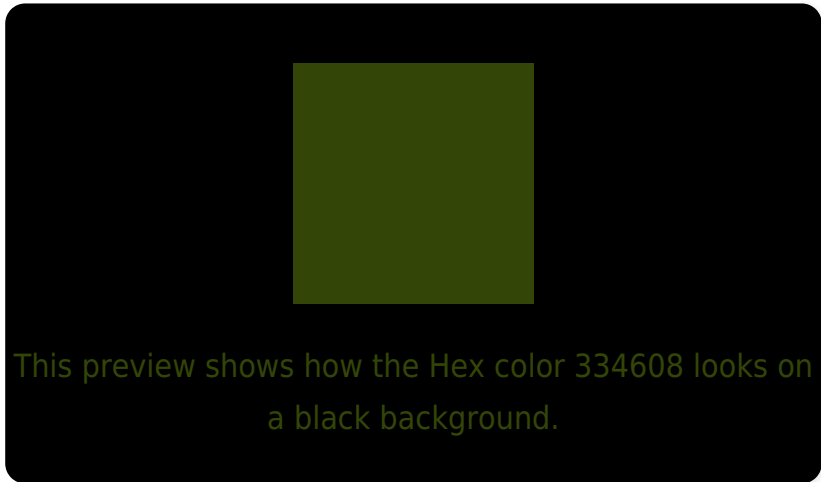
Large Text (above 18pt) WCAG AA ✓ Pass

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

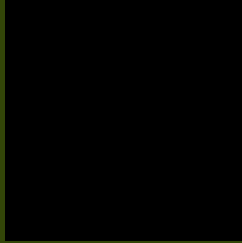
Any Text WCAG AA × Fail

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 334608 Background



This preview shows how black text looks on a background with the Hex color 334608.



This preview shows how white text looks on a background with the Hex color 334608.

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](#).

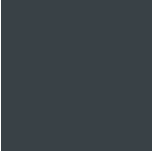
Dichromacy



Original Color
334608

Protanopia
484006

Deuteranopia
503D0F



Tritanopia
394146

Trichromacy



Original Color
334608

Protanomaly
404207

Deuteranomaly
45400C

Tritanomaly
37432F

Monochromacy



Original Color
334608

Achromatopsia
393939

Achromatomaly
373E27

CSS Examples

Text

The CSS property to change the color of the text to Hex 334608 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 #334608 looks like.

```
.text, #text, p{  
    color:#334608  
}
```

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 #334608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #334608
}
```

Border

The CSS property to change the border of an element to Hex 334608 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
#334608 }
```

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

```
.border{ border-color:#334608 }
```

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

Here you see how a box with a 4 pixel #334608 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #334608; -webkit-box-shadow:4px 4px  
4px 4px #334608; box-shadow:4px 4px 4px  
4px #334608 }
```

Background

The CSS property to change the background color of an element to Hex 334608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#334608 }
```

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

```
.background{ background-color:#334608 }
```

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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