

Converting Colors

Hex(313534)

Have a look what the booklet for
Hex(313534) contains.

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Color

Hex(313534)

Conversions

Conversions Part 1

Format	Color
Hex	313534
RGB	49, 53, 52
RGB Percent	19%, 21%, 20%
CMY	0.8078, 0.7922, 0.7961
CMYK	0.08, 0.00, 0.02, 0.79
HSL	165°, 4%, 20%
HSV	165°, 8%, 21%
XYZ	3.1596, 3.4471, 3.7476
YIQ	51.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

Format	Color
RYB	49, 51, 53
Decimal	3224884
CIELab	21.75, -1.96, 0.03
CIElCh	22, 1.958, 179.040
Yxy	3.4471, 0.3051, 0.3329
Android (android.graphics.Color)	4281414964 (0xFF313534)
YUV	51.6900, 0.1528, -2.3591
Hunter-Lab	18.5664, -2.1147, 1.0287

Details

The Hex color **313534** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353132**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **5F6362**, and **010806** is the 20% darker color. If you saturate the color by 10%, you get **2C3533**, and if you desaturate by 10%, it is **363535**.

Distribution



Red (19%)

Green (21%)

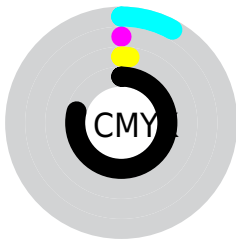
Blue (20%)



Red (19%)

Yellow (20%)

Blue (21%)

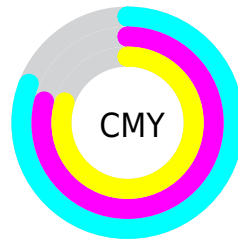


Cyan (8%)

Magenta (0%)

Yellow (2%)

Black (79%)



Cyan (81%)

Magenta (79%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 313534 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 313534 by changing the saturation by 10% instead.

■ 313534

■ 313534

FFFFFF

■ 1C201F

■ 5F6362

■ 010806

■ 787C7B

■ 000000

■ 919695

■ ACB1B0

■ C7CCCB

■ E3E8E7

■ 313534

■ 313534

■ 2C3533

■ 363535

■ 263531

■ 3C3537

■ 213530

■ 413538

■ 1C352F

■ 463539

■ 17352D

■ 4C353B

■ 11352C

■ 51353C

■ 0C352B

■ 56353D

■ 073529

■ 5B353F

■ 013528

■ 613540

Harmonies

Analogous

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



323533



313534



313535

Triad

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



313534



343437



373432

Complementary

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



313534



353132

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.



373333



313534



363336

Square

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



313534



333437



373334



353431

Rectangle

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



313534



313536



373334



373332

Sweetspot

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



313534



434545



323531



232424



A3A3A3



242424

Same Dimension

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



313534



3F4543



313435



171A19



005943



00D9A3

Inverse Universe

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



353132



453F40



353231



1A1718



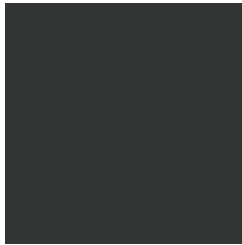
590016



D90036

Previews

White Background



This preview shows how the Hex color 313534 looks on a white background.

Color Contrast Check

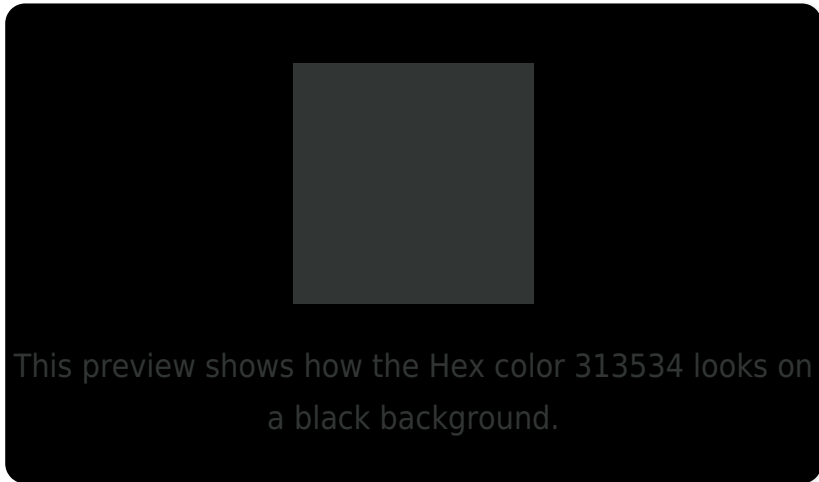
Large Text (above 18pt) WCAG AA ✓ Pass

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

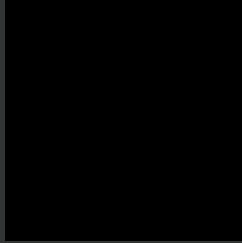
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

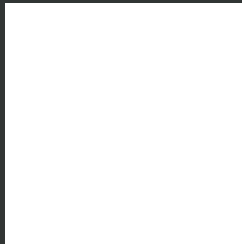
Any Text WCAG AAA × Fail

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

Hex 313534 Background



This preview shows how black text looks on a background with the Hex color 313534.

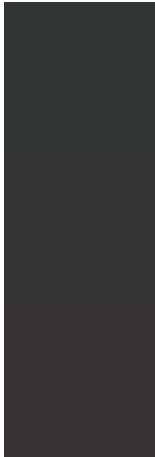


This preview shows how white text looks on a background with the Hex color 313534.

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](#).

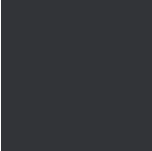
Dichromacy



Original Color
313534

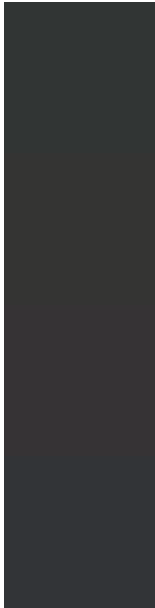
Protanopia
353433

Deuteranopia
393235



Tritanopia
323438

Trichromacy



Original Color

313534

Protanomaly

343433

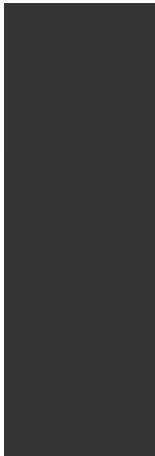
Deuteranomaly

363335

Tritanomaly

323437

Monochromacy



Original Color

313534

Achromatopsia

343434

Achromatomaly

333434

CSS Examples

Text

The CSS property to change the color of the text to Hex 313534 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 #313534 looks like.

```
.text, #text, p{  
    color:#313534  
}
```

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 #313534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #313534
}
```

Border

The CSS property to change the border of an element to Hex 313534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

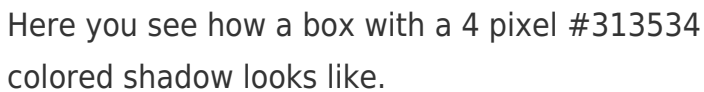
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#313534 }
```

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

```
.border{ border-color:#313534 }
```

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



Here you see how a box with a 4 pixel #313534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #313534; -webkit-box-shadow:4px 4px  
4px 4px #313534; box-shadow:4px 4px 4px  
4px #313534 }
```

Background

The CSS property to change the background color of an element to Hex 313534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#313534 }
```

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

```
.background{ background-color:#313534 }
```

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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