

Converting Colors

Hex(393434)

Have a look what the booklet for
Hex(393434) contains.

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Color

Hex(393434)

Conversions

Conversions Part 1

Format	Color
Hex	393434
RGB	57, 52, 52
RGB Percent	22%, 20%, 20%
CMY	0.7765, 0.7961, 0.7961
CMYK	0.00, 0.09, 0.09, 0.78
HSL	0°, 5%, 21%
HSV	0°, 9%, 22%
XYZ	3.5352, 3.5738, 3.7523
YIQ	53.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

Format	Color
R_{YB}	57, 52, 52
Decimal	3748916
CIE Lab	22.21, 2.21, 0.79
CIE LCh	22, 2.345, 19.776
Yxy	3.5738, 0.3255, 0.3290
Android (android.graphics.Color)	4281938996 (0xFF393434)
YUV	53.4950, -0.7370, 3.0739
Hunter-Lab	18.9044, 0.2971, 1.4648

Details

The Hex color **393434** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **343939**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **686262**, and **0E0606** is the 20% darker color. If you saturate the color by 10%, you get **392E2E**, and if you desaturate by 10%, it is **393A3A**.

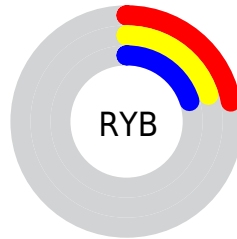
Distribution



Red (22%)

Green (20%)

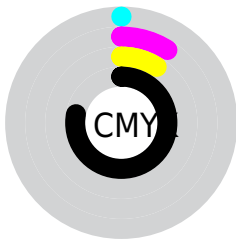
Blue (20%)



Red (22%)

Yellow (20%)

Blue (20%)

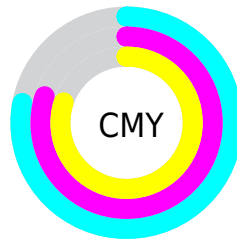


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393434 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 393434 by changing the saturation by 10% instead.



393434



393434

FFFFFF



231F1F



686262



0E0606



817B7B



000000



9B9595



B6B0B0



D1CBCB



EEE7E7



393434



393434



392E2E



393A3A

■ 392929

■ 393F3F

■ 392323

■ 394545

■ 391D1D

■ 394B4B

■ 391717

■ 395151

■ 391212

■ 395656

■ 390C0C

■ 395C5C

■ 390606

■ 396262

■ 390101

■ 396767

Harmonies

Analogous

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



383436



393434



393433

Triad

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



393434



333633



333538

Complementary

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



393434



343939

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.



313638



393434



323634

Square

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



393434



353532



313636



353538

Rectangle

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



393434



383532



313636



323638

Sweetspot

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



393434



4A4848



393439



262525



A6A6A6



262626

Same Dimension

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



393434



4A4242



393734



1C1919



5C0000



DB0000

Inverse Universe

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



343939



424A4A



343739



191C1C



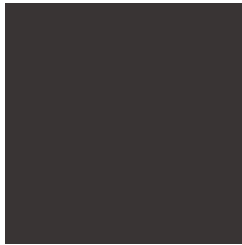
005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 393434 looks on a white background.

Color Contrast Check

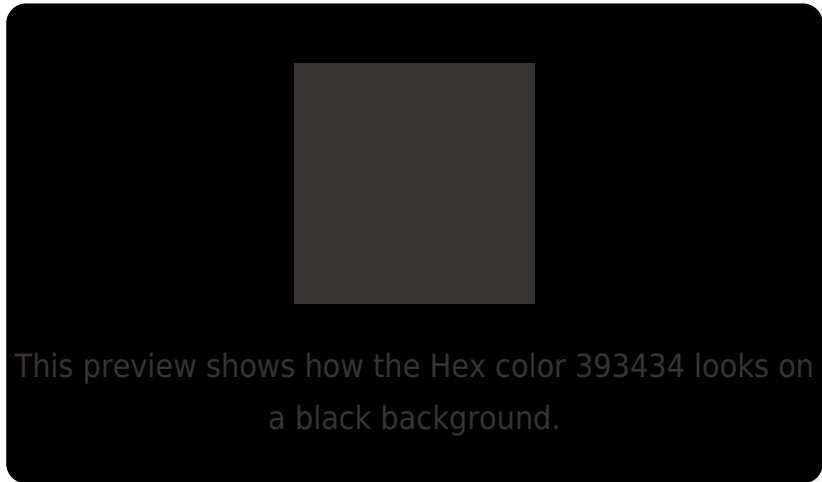
Large Text (above 18pt) WCAG AA ✓ Pass

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

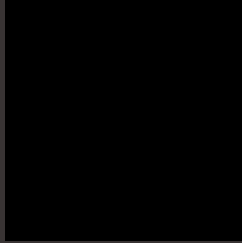
Any Text WCAG AA × Fail

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 393434 Background



This preview shows how black text looks on a background with the Hex color 393434.

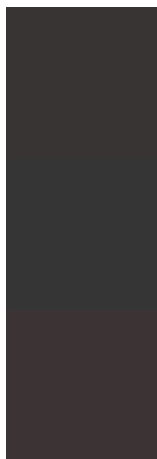


This preview shows how white text looks on a background with the Hex color 393434.

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


393434

Protanopia

363535

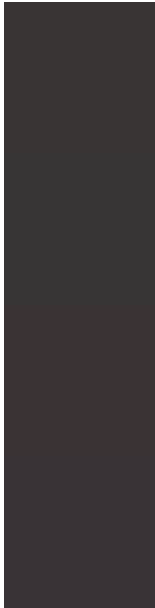
Deuteranopia

3B3334



Tritanopia
393337

Trichromacy



Original Color

393434

Protanomaly

373535

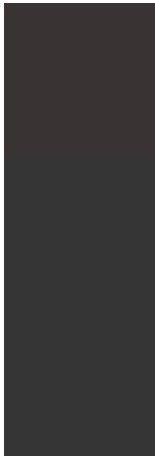
Deuteranomaly

3A3334

Tritanomaly

393336

Monochromacy



Original Color

393434

Achromatopsia

353535

Achromatomaly

363535

CSS Examples

Text

The CSS property to change the color of the text to Hex 393434 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 #393434 looks like.

```
.text, #text, p{  
    color:#393434  
}
```

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 #393434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393434
}
```

Border

The CSS property to change the border of an element to Hex 393434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

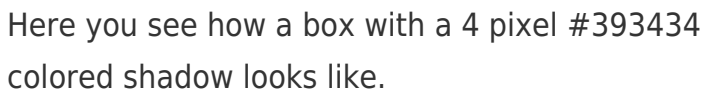
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393434 }
```

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

```
.border{ border-color:#393434 }
```

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



Here you see how a box with a 4 pixel #393434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393434; -webkit-box-shadow:4px 4px  
4px 4px #393434; box-shadow:4px 4px 4px  
4px #393434 }
```

Background

The CSS property to change the background color of an element to Hex 393434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393434 }
```

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

```
.background{ background-color:#393434 }
```

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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