

Converting Colors

Hex(384543)

Have a look what the booklet for
Hex(384543) contains.

Hex(384543)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(384543)

Conversions

Conversions Part 1

Format	Color
Hex	384543
RGB	56, 69, 67
RGB Percent	22%, 27%, 26%
CMY	0.7804, 0.7294, 0.7373
CMYK	0.19, 0.00, 0.03, 0.73
HSL	171°, 10%, 25%
HSV	171°, 19%, 27%
XYZ	4.7721, 5.5022, 6.1207
YIQ	64.8850, -7.1060, -3.3780

Conversions

Conversions Part 2

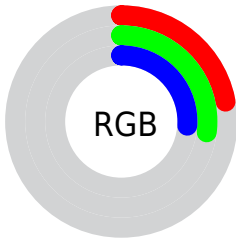
Format	Color
R_{YB}	56, 63, 69
Decimal	3687747
CIE Lab	28.12, -5.72, -0.55
CIE LCh	28, 5.743, 185.446
Yxy	5.5022, 0.2911, 0.3356
Android (android.graphics.Color)	4281877827 (0xFF384543)
YUV	64.8850, 1.0427, -7.7921
Hunter-Lab	23.4569, -4.7350, 0.9490

Details

The Hex color **384543** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **45383A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **677573**, and **0E1A18** is the 20% darker color. If you saturate the color by 10%, you get **314542**, and if you desaturate by 10%, it is **3F4544**.

Distribution



Red (22%)

Green (27%)

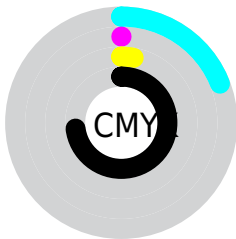
Blue (26%)



Red (22%)

Yellow (25%)

Blue (27%)

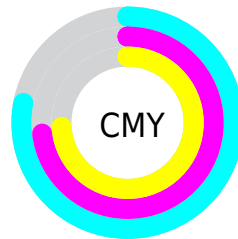


Cyan (19%)

Magenta (0%)

Yellow (3%)

Black (73%)



Cyan (78%)

Magenta (73%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384543 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 384543 by changing the saturation by 10% instead.

■ 384543

■ 384543

FFFFFF

■ 222F2D

■ 677573

■ 0E1A18

■ 808F8C

■ 000000

■ 9AA9A7

■ B5C4C2

■ D1E0DE

■ EDFDFA

■ 384543

■ 384543

■ 314542

■ 3F4544

■ 2A4541

■ 464545

■ 234540

■ 4D4546

■ 1C453F

■ 544547

■ 16453E

■ 5B4548

■ 0F453D

■ 614549

■ 08453C

■ 68454A

■ 01453B

■ 6F454B

■ 00453A

■ 76454D

Harmonies

Analogous

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



3B453F



384543



374547

Triad

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



384543



44414A



49413A

Complementary

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



384543



45383A

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.



4C403D



384543



494046

Square

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



384543



3F424B



4C3F42



45423A

Rectangle

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



384543



394449



4C3F42



4A403B

Sweetspot

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



384543



545958



3A4538



2B2E2D



ADADAD



2E2E2E

Same Dimension

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



384543



455956



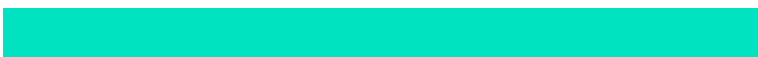
384145



202423



006354



00E3C0

Inverse Universe

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



45383A



594548



453C38



242021



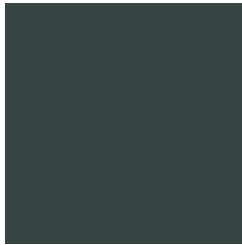
63000F



E30023

Previews

White Background



This preview shows how the Hex color 384543 looks on a white background.

Color Contrast Check

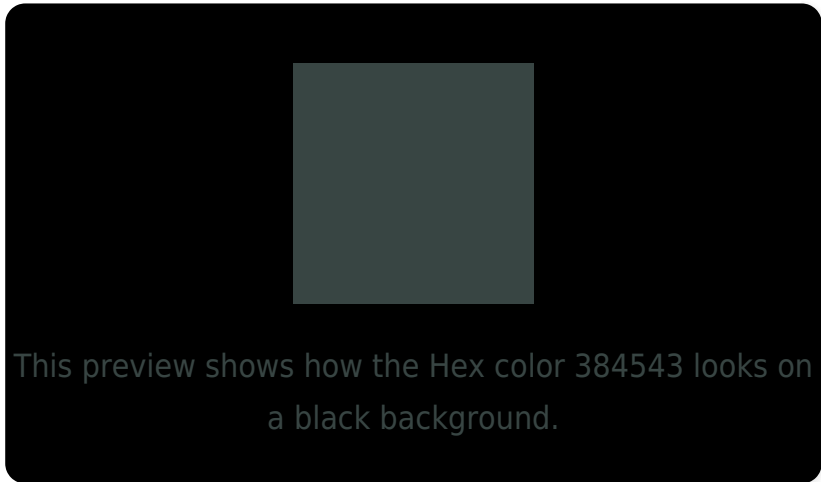
Large Text (above 18pt) WCAG AA ✓ Pass

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

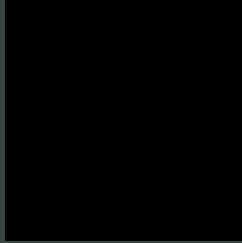
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

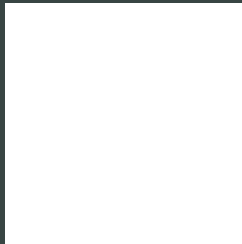
Any Text WCAG AAA × Fail

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

Hex 384543 Background



This preview shows how black text looks on a background with the Hex color 384543.



This preview shows how white text looks on a background with the Hex color 384543.

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
384543

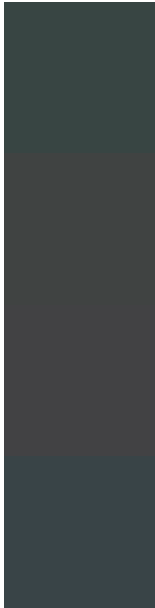
Protanopia
444241

Deuteranopia
484044



Tritanopia
394449

Trichromacy



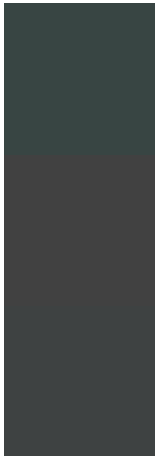
Original Color
384543

Protanomaly
404342

Deuteranomaly
424244

Tritanomaly
394447

Monochromacy



Original Color
384543

Achromatopsia
414141

Achromatomaly
3E4242

CSS Examples

Text

The CSS property to change the color of the text to Hex 384543 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 #384543 looks like.

```
.text, #text, p{  
    color:#384543  
}
```

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 #384543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384543
}
```

Border

The CSS property to change the border of an element to Hex 384543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

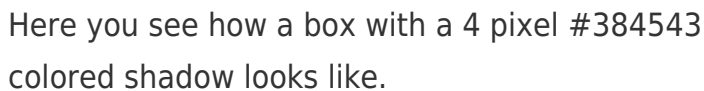
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384543 }
```

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

```
.border{ border-color:#384543 }
```

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



Here you see how a box with a 4 pixel #384543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384543; -webkit-box-shadow:4px 4px  
4px 4px #384543; box-shadow:4px 4px 4px  
4px #384543 }
```

Background

The CSS property to change the background color of an element to Hex 384543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384543 }
```

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

```
.background{ background-color:#384543 }
```

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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