

Converting Colors

Hex(384346)

Have a look what the booklet for
Hex(384346) contains.

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Color

Hex(384346)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 384346 |
| RGB | 56, 67, 70 |
| RGB Percent | 22%, 26%, 27% |
| CMY | 0.7804, 0.7373, 0.7255 |
| CMYK | 0.20, 0.04, 0.00, 0.73 |
| HSL | 193°, 11%, 25% |
| HSV | 193°, 20%, 27% |
| XYZ | 4.7435, 5.2973, 6.5668 |
| YIQ | 64.0530, -7.5190, -1.3990 |

Conversions

Conversions Part 2

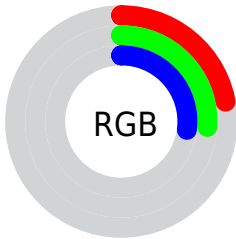
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 56, 62, 70 |
| Decimal | 3687238 |
| CIE Lab | 27.57, -3.69, -3.32 |
| CIE LCh | 28, 4.967, 221.941 |
| Yxy | 5.2973, 0.2856, 0.3190 |
| Android (android.graphics.Color) | 4281877318 (0xFF384346) |
| YUV | 64.0530, 2.9319, -7.0625 |
| Hunter-Lab | 23.0158, -3.4889, -0.8055 |

Details

The Hex color **384346** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **463B38**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **677376**, and **0E181B** is the 20% darker color. If you saturate the color by 10%, you get **314246**, and if you desaturate by 10%, it is **3F4546**.

Distribution



Red (22%)

Green (26%)

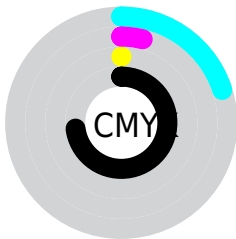
Blue (27%)



Red (22%)

Yellow (24%)

Blue (27%)

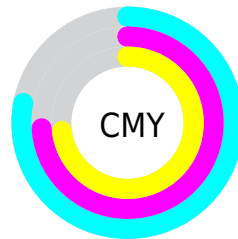


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (74%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384346 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 384346 by changing the saturation by 10% instead.

■ 384346

■ 384346

FFFFFF

■ 222D30

■ 677376

■ 0E181B

■ 808C90

■ 000000

■ 9AA7AA

■ B5C2C6

■ D1DEE2

■ EDFAFE

■ 384346

■ 384346

■ 314246

■ 3F4546

■ 2A4046

■ 464646

■ 233F46

■ 4D4846

■ 1C3D46

■ 544946

■ 153B46

■ 5B4B46

■ 0E3A46

■ 624C46

■ 073846

■ 694E46

■ 003746

■ 704F46

■ 775146

Harmonies

Analogous

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



384342



384346



3B4248

Triad

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



384346



473F44



43413A

Complementary

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



384346



463B38

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.



46403A



384346



493F40

Square

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



384346



444047



493F3C



3E423B

Rectangle

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



384346



3D4149



493F3C



44413A

Sweetspot

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



384346



565B5C



38463B



2B2D2E



ADADAD



2E2E2E

Same Dimension

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



384346



46575C



383C46



202324



004E63



00B2E3

Inverse Universe

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



463843



5C4657



464238



242023



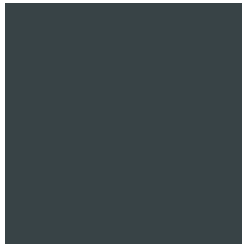
63004E



E300B2

Previews

White Background



This preview shows how the Hex color 384346 looks on a white background.

Color Contrast Check

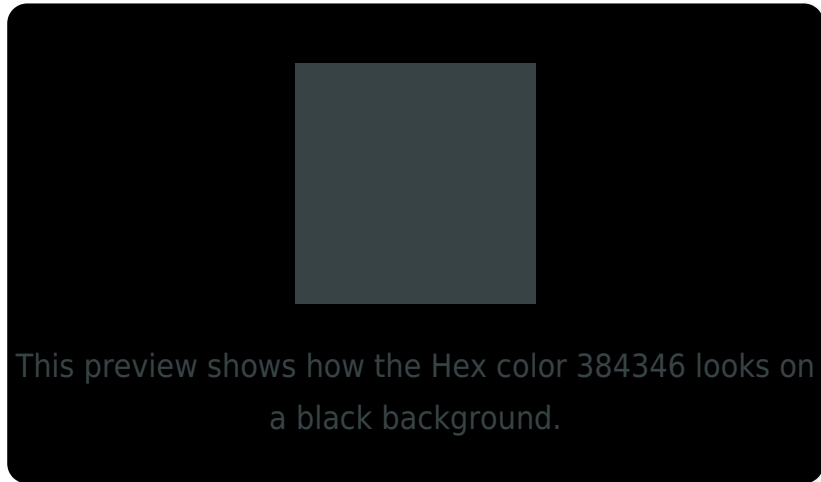
Large Text (above 18pt) WCAG AA ✓ Pass

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

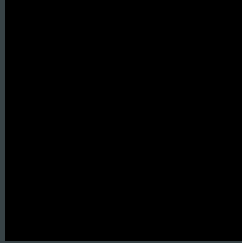
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

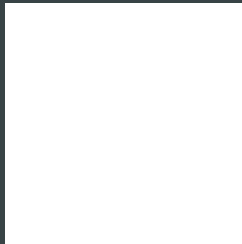
Any Text WCAG AAA × Fail

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

Hex 384346 Background



This preview shows how black text looks on a background with the Hex color 384346.



This preview shows how white text looks on a background with the Hex color 384346.

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
384346

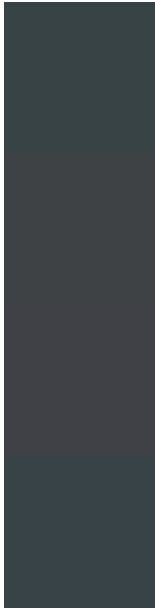
Protanopia
414145

Deuteranopia
453F47



Tritanopia
384348

Trichromacy



Original Color

384346

Protanomaly

3E4245

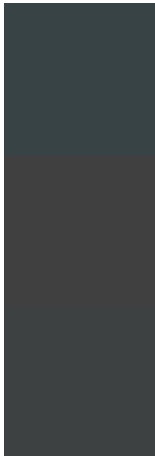
Deuteranomaly

404047

Tritanomaly

384347

Monochromacy



Original Color

384346

Achromatopsia

404040

Achromatomaly

3D4142

CSS Examples

Text

The CSS property to change the color of the text to Hex 384346 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 #384346 looks like.

```
.text, #text, p{  
    color:#384346  
}
```

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 #384346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384346
}
```

Border

The CSS property to change the border of an element to Hex 384346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

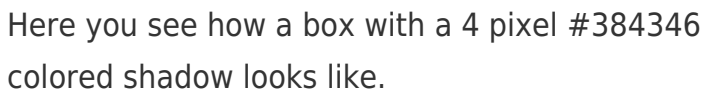
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384346 }
```

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

```
.border{ border-color:#384346 }
```

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



Here you see how a box with a 4 pixel #384346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384346; -webkit-box-shadow:4px 4px  
4px 4px #384346; box-shadow:4px 4px 4px  
4px #384346 }
```

Background

The CSS property to change the background color of an element to Hex 384346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384346 }
```

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

```
.background{ background-color:#384346 }
```

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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