

Converting Colors

Hex(384253)

Have a look what the booklet for
Hex(384253) contains.

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Color

Hex(384253)

Conversions

Conversions Part 1

Format	Color
Hex	384253
RGB	56, 66, 83
RGB Percent	22%, 26%, 33%
CMY	0.7804, 0.7412, 0.6745
CMYK	0.33, 0.20, 0.00, 0.67
HSL	218°, 19%, 27%
HSV	218°, 33%, 33%
XYZ	5.1404, 5.3617, 8.9476
YIQ	64.9480, -11.4170, 3.1670

Conversions

Conversions Part 2

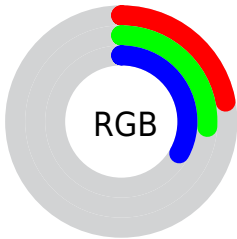
Format	Color
RYB	56, 63, 83
Decimal	3686995
CIELab	27.74, 0.54, -11.54
CIELCh	28, 11.548, 272.703
Yxy	5.3617, 0.2643, 0.2757
Android (android.graphics.Color)	4281877075 (0xFF384253)
YUV	64.9480, 8.8996, -7.8474
Hunter-Lab	23.1554, -0.8954, -6.7018

Details

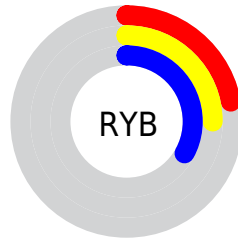
The Hex color **384253** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **534938**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **687284**, and **0D1826** is the 20% darker color. If you saturate the color by 10%, you get **303D53**, and if you desaturate by 10%, it is **404753**.

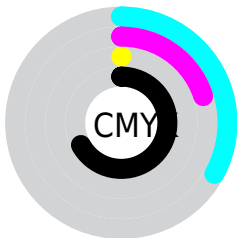
Distribution



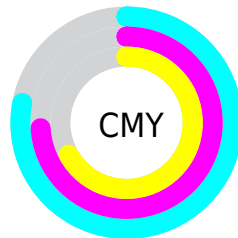
- Red (22%)
- Green (26%)
- Blue (33%)



- Red (22%)
- Yellow (25%)
- Blue (33%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)
- Black (67%)



- Cyan (78%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384253 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 384253 by changing the saturation by 10% instead.

■ 384253

■ 384253

FFFFFF

■ 222C3C

■ 687284

■ 0D1826

■ 818B9F

■ 000111

■ 9BA6BA

■ 000000

■ B6C1D5

■ D2DDF2

■ EEF9FF

■ 384253

■ 384253

■ 303D53

■ 404753

■ 273853

■ 494C53

■ 1F3253

■ 515253

■ 172D53

■ 595753

■ 0E2853

■ 615C53

■ 062353

■ 6A6153

■ 001F53

■ 726753

■ 7A6C53

■ 837153

Harmonies

Analogous

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



2D4551



384253



443F50

Triad

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



384253



533C38



344639

Complementary

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



384253



534938

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.



3E4432



384253



4F3E32

Square

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



384253



533B41



474130



2B4742

Rectangle

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



384253



4B3D4C



474130



374537

Sweetspot

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



384253



60646B



385349



2F3236



B5B5B5



363636

Same Dimension

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



384253



41516B



3B3853



252629



002769



0056E8

Inverse Universe

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



533842



6B4151



505338



292526



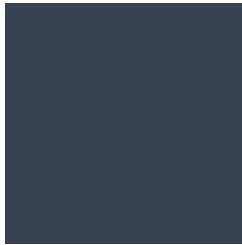
690027



E80056

Previews

White Background



This preview shows how the Hex color 384253 looks on a white background.

Color Contrast Check

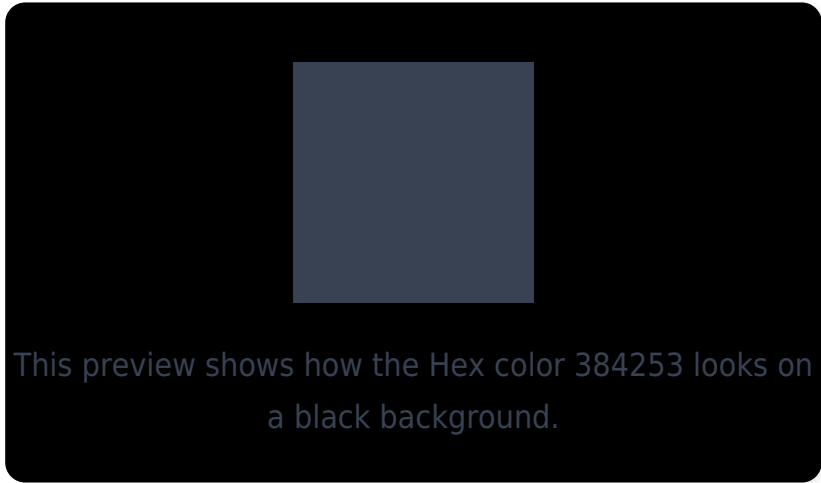
Large Text (above 18pt) WCAG AA ✓ Pass

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

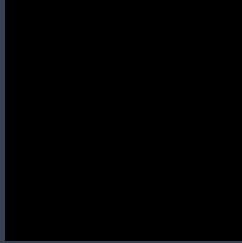
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

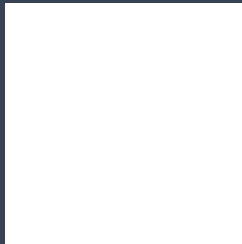
Any Text WCAG AAA × Fail

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

Hex 384253 Background



This preview shows how black text looks on a background with the Hex color 384253.



This preview shows how white text looks on a background with the Hex color 384253.

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](#).

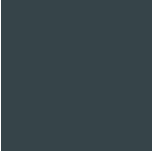
Dichromacy



Original Color
384253

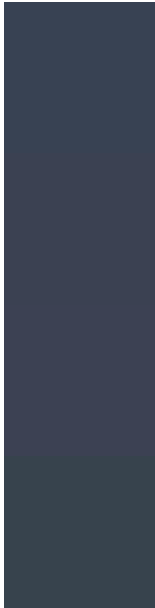
Protanopia
3D4152

Deuteranopia
3E4053



Tritanopia
364449

Trichromacy



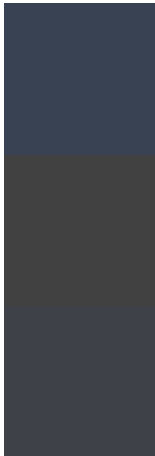
Original Color
384253

Protanomaly
3B4152

Deuteranomaly
3C4153

Tritanomaly
37434D

Monochromacy



Original Color
384253

Achromatopsia
414141

Achromatomaly
3E4148

CSS Examples

Text

The CSS property to change the color of the text to Hex 384253 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 #384253 looks like.

```
.text, #text, p{  
  color:#384253  
}
```

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 #384253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384253
}
```

Border

The CSS property to change the border of an element to Hex 384253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

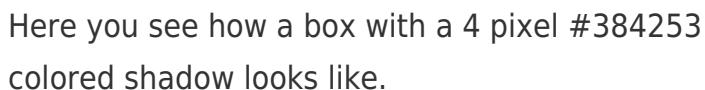
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384253 }
```

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

```
.border{ border-color:#384253 }
```

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



Here you see how a box with a 4 pixel #384253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384253; -webkit-box-shadow:4px 4px  
4px 4px #384253; box-shadow:4px 4px 4px  
4px #384253 }
```

Background

The CSS property to change the background color of an element to Hex 384253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384253 }
```

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

```
.background{ background-color:#384253 }
```

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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