

Converting Colors

Hex(384C46)

Have a look what the booklet for
Hex(384C46) contains.

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Color

Hex(384C46)

Conversions

Conversions Part 1

Format	Color
Hex	384C46
RGB	56, 76, 70
RGB Percent	22%, 30%, 27%
CMY	0.7804, 0.7020, 0.7255
CMYK	0.26, 0.00, 0.08, 0.70
HSL	162°, 15%, 26%
HSV	162°, 26%, 30%
XYZ	5.3208, 6.4518, 6.7592
YIQ	69.3360, -9.9940, -6.1060

Conversions

Conversions Part 2

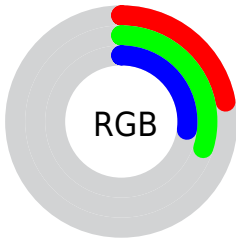
Format	Color
R_{YB}	56, 68, 76
Decimal	3689542
CIE Lab	30.52, -9.27, 1.02
CIE LCh	31, 9.324, 173.692
Yxy	6.4518, 0.2871, 0.3481
Android (android.graphics.Color)	4281879622 (0xFF384C46)
YUV	69.3360, 0.3274, -11.6957
Hunter-Lab	25.4005, -7.0591, 2.0028

Details

The Hex color **384C46** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C383E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **677D76**, and **0D201B** is the 20% darker color. If you saturate the color by 10%, you get **304C44**, and if you desaturate by 10%, it is **404C48**.

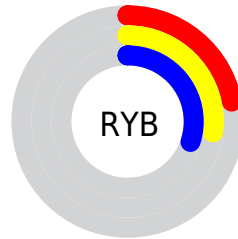
Distribution



Red (22%)

Green (30%)

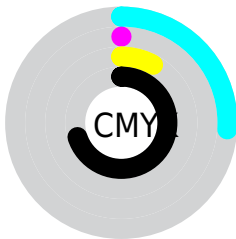
Blue (27%)



Red (22%)

Yellow (27%)

Blue (30%)

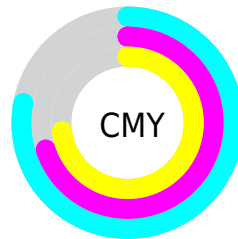


Cyan (26%)

Magenta (0%)

Yellow (8%)

Black (70%)



Cyan (78%)

Magenta (70%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384C46 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 384C46 by changing the saturation by 10% instead.



384C46



384C46

FFFFFF



223530



677D76



0D201B



819790



000400



9BB2AA



000000



B6CDC6



D1E9E2



EEFFFE



384C46



384C46



304C44



404C48

■ 294C41

■ 474C4B

■ 214C3F

■ 4F4C4D

■ 1A4C3D

■ 564C4F

■ 124C3B

■ 5E4C51

■ 0A4C38

■ 664C54

■ 034C36

■ 6D4C56

■ 004C35

■ 754C58

■ 7C4C5B

Harmonies

Analogous

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



3F4B3F



384C46



354C4D

Triad

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



384C46



474755



55453C

Complementary

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



384C46



4C383E

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.



574342



384C46



504451

Square

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



384C46



3E4956



56434A



4F473A

Rectangle

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



384C46



354B52



56434A



56443E

Sweetspot

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



384C46



5B6361



3E4C38



2E3331



B3B3B3



333333

Same Dimension

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



384C46



44635A



38484C



222625



006647



00E6A1

Inverse Universe

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



4C383E



63444D



4C3C38



262224



66001F



E60045

Previews

White Background



This preview shows how the Hex color 384C46 looks on a white background.

Color Contrast Check

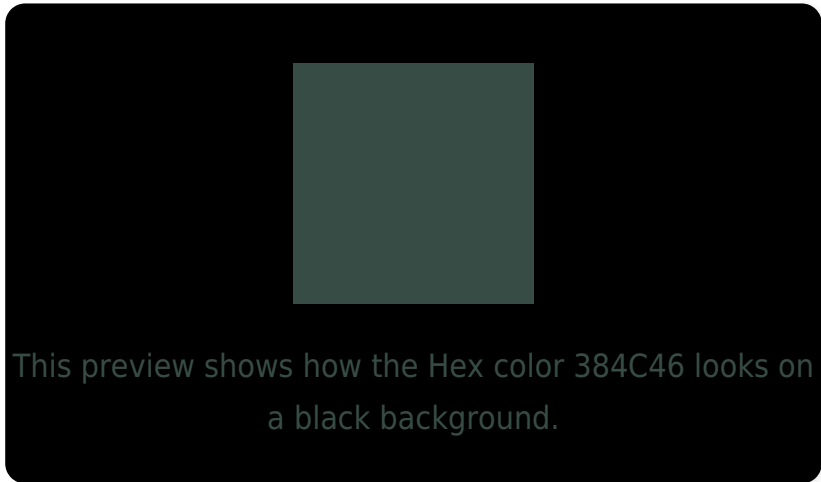
Large Text (above 18pt) WCAG AA ✓ Pass

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

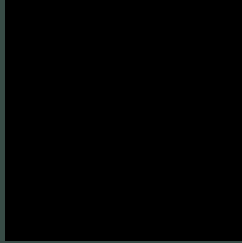
Any Text WCAG AA × Fail

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 384C46 Background



This preview shows how black text looks on a background with the Hex color 384C46.



This preview shows how white text looks on a background with the Hex color 384C46.

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](#).

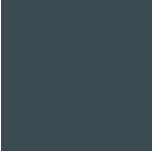
Dichromacy



Original Color
384C46

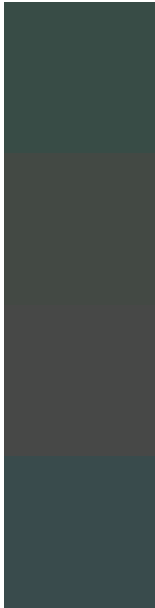
Protanopia
4A4743

Deuteranopia
4F4547



Tritanopia
3A4A50

Trichromacy



Original Color
384C46

Protanomaly
434944

Deuteranomaly
474847

Tritanomaly
394B4C

Monochromacy



Original Color
384C46

Achromatopsia
454545

Achromatomaly
404845

CSS Examples

Text

The CSS property to change the color of the text to Hex 384C46 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 #384C46 looks like.

```
.text, #text, p{  
    color:#384C46  
}
```

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 #384C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384C46
}
```

Border

The CSS property to change the border of an element to Hex 384C46 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
#384C46 }
```

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

```
.border{ border-color:#384C46 }
```

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

Here you see how a box with a 4 pixel #384C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384C46; -webkit-box-shadow:4px 4px  
4px 4px #384C46; box-shadow:4px 4px 4px  
4px #384C46 }
```

Background

The CSS property to change the background color of an element to Hex 384C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384C46 }
```

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

```
.background{ background-color:#384C46 }
```

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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