

Converting Colors

Hex(384D4D)

Have a look what the booklet for
Hex(384D4D) contains.

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Color

Hex(384D4D)

Conversions

Conversions Part 1

Format	Color
Hex	384D4D
RGB	56, 77, 77
RGB Percent	22%, 30%, 30%
CMY	0.7804, 0.6980, 0.6980
CMYK	0.27, 0.00, 0.00, 0.70
HSL	180°, 16%, 26%
HSV	180°, 27%, 30%
XYZ	5.6243, 6.6843, 8.0149
YIQ	70.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

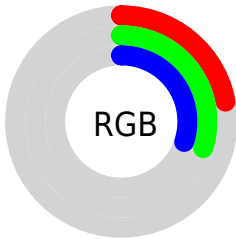
Format	Color
RYB	56, 67, 77
Decimal	3689805
CIELab	31.08, -8.08, -2.65
CIElCh	31, 8.502, 198.173
Yxy	6.6843, 0.2767, 0.3289
Android (android.graphics.Color)	4281879885 (0xFF384D4D)
YUV	70.7210, 3.0955, -12.9103
Hunter-Lab	25.8541, -6.4136, -0.2825

Details

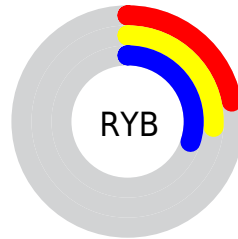
The Hex color **384D4D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4D3838**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **687E7E**, and **0D2121** is the 20% darker color. If you saturate the color by 10%, you get **304D4D**, and if you desaturate by 10%, it is **404D4D**.

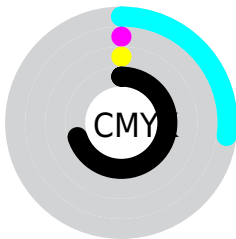
Distribution



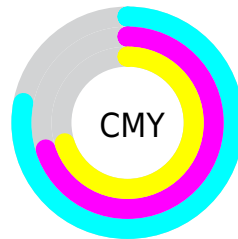
- Red (22%)
- Green (30%)
- Blue (30%)



- Red (22%)
- Yellow (26%)
- Blue (30%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (70%)



- Cyan (78%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384D4D 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 384D4D by changing the saturation by 10% instead.



384D4D



384D4D

FFFFFF



223636



687E7E



0D2121



819898



00080A



9BB3B2



000000



B6CECE



D2EAEA



EEFFFF



384D4D



384D4D



304D4D



404D4D

■ 294D4D

■ 474D4D

■ 214D4D

■ 4F4D4D

■ 194D4D

■ 574D4D

■ 124D4D

■ 5E4D4D

■ 0A4D4D

■ 664D4D

■ 024D4D

■ 6E4D4D

■ 004D4D

■ 764D4D

■ 7D4D4D

Harmonies

Analogous

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



3C4D46



384D4D



394C53

Triad

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



384D4D



4F4652



51483C

Complementary

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



384D4D



4D3838

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.



564640



384D4D



55454C

Square

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



384D4D



474856



574545



4A4A3D

Rectangle

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



384D4D



3C4B55



574545



53473D

Sweetspot

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



384D4D



5B6363



384D38



2E3333



B3B3B3



333333

Same Dimension

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



384D4D



436363



38424D



222626



006666



00E6E6

Inverse Universe

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



4D384D



634363



4D4238



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 384D4D looks on a white background.

Color Contrast Check

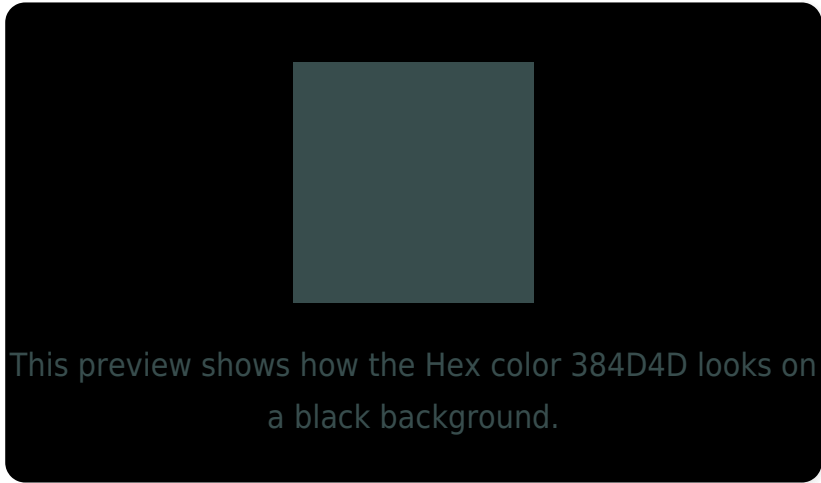
Large Text (above 18pt) WCAG AA ✓ Pass

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

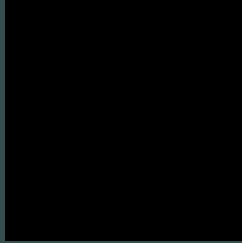
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

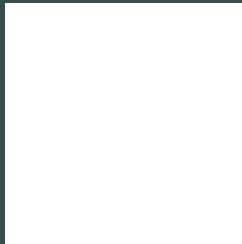
Any Text WCAG AAA × Fail

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

Hex 384D4D Background



This preview shows how black text looks on a background with the Hex color 384D4D.



This preview shows how white text looks on a background with the Hex color 384D4D.

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
384D4D

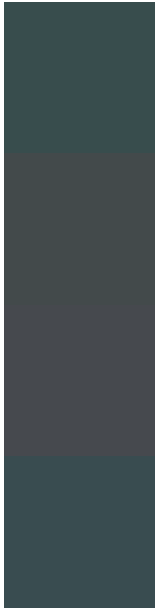
Protanopia
4A494A

Deuteranopia
4E474E



Tritanopia
394C52

Trichromacy



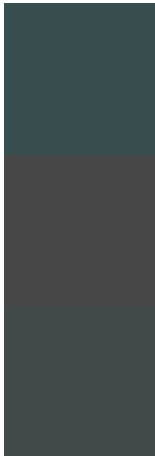
Original Color
384D4D

Protanomaly
434A4B

Deuteranomaly
46494E

Tritanomaly
394C50

Monochromacy



Original Color
384D4D

Achromatopsia
474747

Achromatomaly
424949

CSS Examples

Text

The CSS property to change the color of the text to Hex 384D4D 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 #384D4D looks like.

```
.text, #text, p{  
    color:#384D4D  
}
```

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 #384D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384D4D
}
```

Border

The CSS property to change the border of an element to Hex 384D4D 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
#384D4D }
```

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

```
.border{ border-color:#384D4D }
```

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

Here you see how a box with a 4 pixel #384D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384D4D; -webkit-box-shadow:4px 4px  
4px 4px #384D4D; box-shadow:4px 4px 4px  
4px #384D4D }
```

Background

The CSS property to change the background color of an element to Hex 384D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384D4D }
```

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

```
.background{ background-color:#384D4D }
```

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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