

Converting Colors

Hex(384552)

Have a look what the booklet for
Hex(384552) contains.

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Color

Hex(384552)

Conversions

Conversions Part 1

Format	Color
Hex	384552
RGB	56, 69, 82
RGB Percent	22%, 27%, 32%
CMY	0.7804, 0.7294, 0.6784
CMYK	0.32, 0.16, 0.00, 0.68
HSL	210°, 19%, 27%
HSV	210°, 32%, 32%
XYZ	5.2820, 5.7062, 8.8057
YIQ	66.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

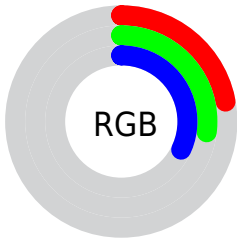
Format	Color
R_{YB}	56, 65, 82
Decimal	3687762
CIE _{Lab}	28.66, -1.69, -9.49
CIE _{LCh}	29, 9.641, 259.906
Yxy	5.7062, 0.2669, 0.2883
Android (android.graphics.Color)	4281877842 (0xFF384552)
YUV	66.5950, 7.5947, -9.2918
Hunter-Lab	23.8876, -2.3337, -5.1346

Details

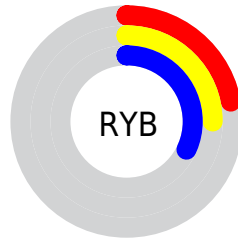
The Hex color **384552** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **524538**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **687583**, and **0D1A25** is the 20% darker color. If you saturate the color by 10%, you get **304152**, and if you desaturate by 10%, it is **404952**.

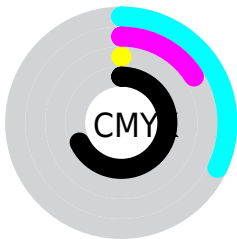
Distribution



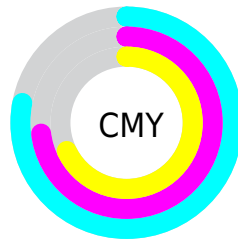
- Red (22%)
- Green (27%)
- Blue (32%)



- Red (22%)
- Yellow (25%)
- Blue (32%)



- Cyan (32%)
- Magenta (16%)
- Yellow (0%)
- Black (68%)



- Cyan (78%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384552 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 384552 by changing the saturation by 10% instead.



384552



384552

FFFFFF



222F3B



687583



0D1A25



818F9D



000110



9BA9B8



000000



B6C4D4



D2E0F0



EEFDFF



384552



384552



304152



404952

■ 283D52

■ 484D52

■ 1F3952

■ 515152

■ 173552

■ 595552

■ 0F3052

■ 615952

■ 072C52

■ 695E52

■ 002952

■ 716252

■ 7A6652

■ 826A52

Harmonies

Analogous

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



31474F



384552



424351

Triad

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



384552



533F3F



3C473A

Complementary

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



384552



524538

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.



444536



384552



514039

Square

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



384552



513F46



4C4235



344841

Rectangle

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



384552



48414F



4C4235



3E4638

Sweetspot

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



384552



60666B



385245



2F3236



B5B5B5



363636

Same Dimension

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



384552



42576B



383852



252729



003469



0074E8

Inverse Universe

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



523845



6B4257



525238



292527



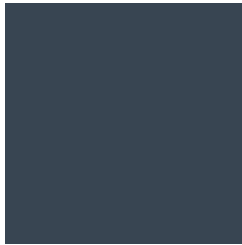
690034



E80074

Previews

White Background



This preview shows how the Hex color 384552 looks on a white background.

Color Contrast Check

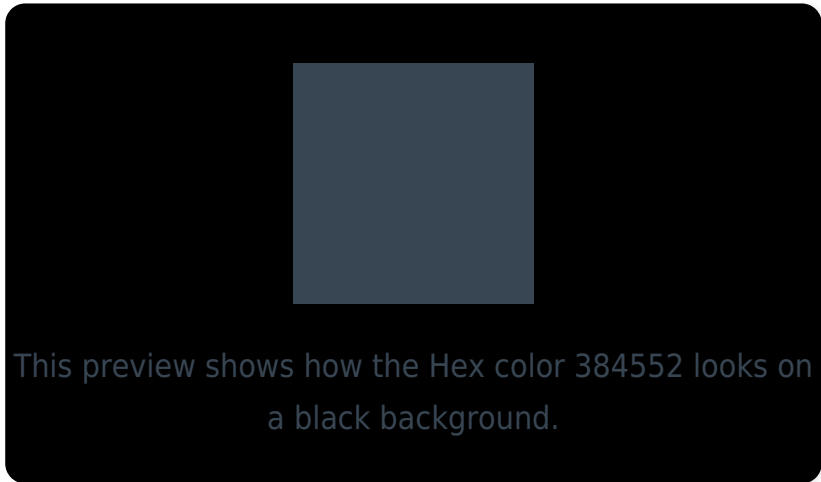
Large Text (above 18pt) WCAG AA ✓ Pass

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

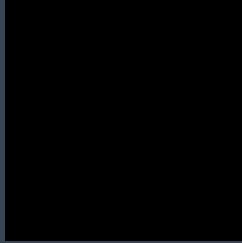
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

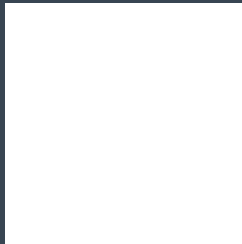
Any Text WCAG AAA × Fail

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

Hex 384552 Background



This preview shows how black text looks on a background with the Hex color 384552.

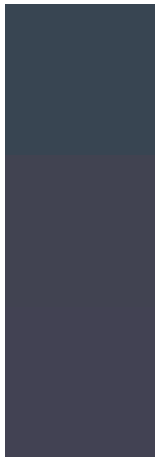


This preview shows how white text looks on a background with the Hex color 384552.

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](#).

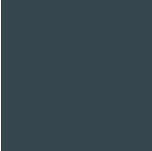
Dichromacy



Original Color
384552

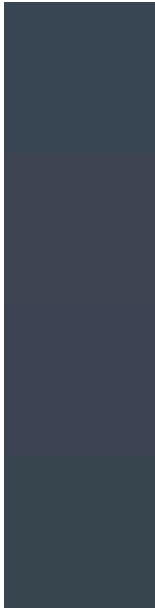
Protanopia
414351

Deuteranopia
424253



Tritanopia
37464C

Trichromacy



Original Color

384552

Protanomaly

3E4451

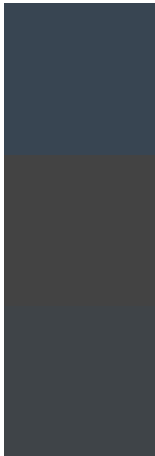
Deuteranomaly

3E4353

Tritanomaly

37464E

Monochromacy



Original Color

384552

Achromatopsia

434343

Achromatomaly

3F4448

CSS Examples

Text

The CSS property to change the color of the text to Hex 384552 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 #384552 looks like.

```
.text, #text, p{  
    color:#384552  
}
```

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 #384552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384552
}
```

Border

The CSS property to change the border of an element to Hex 384552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

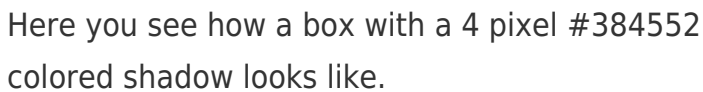
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384552 }
```

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

```
.border{ border-color:#384552 }
```

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



Here you see how a box with a 4 pixel #384552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384552; -webkit-box-shadow:4px 4px  
4px 4px #384552; box-shadow:4px 4px 4px  
4px #384552 }
```

Background

The CSS property to change the background color of an element to Hex 384552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384552 }
```

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

```
.background{ background-color:#384552 }
```

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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