

Converting Colors

Hex(384051)

Have a look what the booklet for
Hex(384051) contains.

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Color

Hex(384051)

Conversions

Conversions Part 1

Format	Color
Hex	384051
RGB	56, 64, 81
RGB Percent	22%, 25%, 32%
CMY	0.7804, 0.7490, 0.6824
CMYK	0.31, 0.21, 0.00, 0.68
HSL	221°, 18%, 27%
HSV	221°, 31%, 32%
XYZ	4.9495, 5.1016, 8.5084
YIQ	63.5460, -10.2250, 3.5910

Conversions

Conversions Part 2

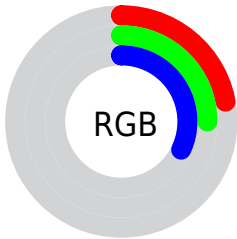
Format	Color
R_{YB}	56, 62, 81
Decimal	3686481
CIE Lab	27.02, 1.27, -11.33
CIE LCh	27, 11.400, 276.411
Yxy	5.1016, 0.2667, 0.2749
Android (android.graphics.Color)	4281876561 (0xFF384051)
YUV	63.5460, 8.6048, -6.6178
Hunter-Lab	22.5868, -0.4118, -6.5238

Details

The Hex color **384051** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **514938**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **687082**, and **0D1624** is the 20% darker color. If you saturate the color by 10%, you get **303A51**, and if you desaturate by 10%, it is **404651**.

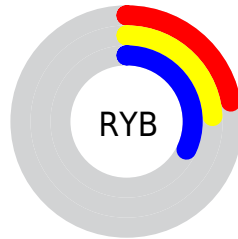
Distribution



Red (22%)

Green (25%)

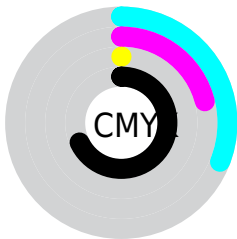
Blue (32%)



Red (22%)

Yellow (24%)

Blue (32%)

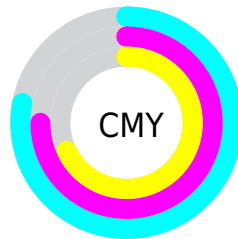


Cyan (31%)

Magenta (21%)

Yellow (0%)

Black (68%)



Cyan (78%)

Magenta (75%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384051 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 384051 by changing the saturation by 10% instead.

■ 384051

■ 384051

FFFFFF

■ 222A3A

■ 687082

■ 0D1624

■ 81899C

■ 00010E

■ 9BA3B7

■ 000000

■ B6BED3

■ D2DAEF

■ EEF7FF

■ 384051

■ 384051

■ 303A51

■ 404651

■ 283551

■ 484B51

■ 202F51

■ 505151

■ 182A51

■ 585651

■ 0F2451

■ 615C51

■ 071F51

■ 696151

■ 001A51

■ 716751

■ 796C51

■ 817251

Harmonies

Analogous

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



2D4350



384051



443D4E

Triad

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



384051



513B36



314439

Complementary

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



384051



514938

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.



3B4232



384051



4C3D30

Square

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



384051



513A3E



44402F



294541

Rectangle

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



384051



4A3B4A



44402F



344436

Sweetspot

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



384051



5F6269



385149



303236



B5B5B5



363636

Same Dimension

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



384051



424E69



3C3851



252629



002169



004AE8

Inverse Universe

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



513840



69424E



4D5138



292526



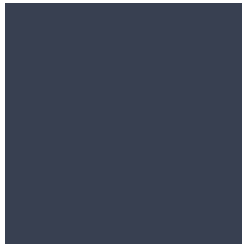
690021



E8004A

Previews

White Background



This preview shows how the Hex color 384051 looks on a white background.

Color Contrast Check

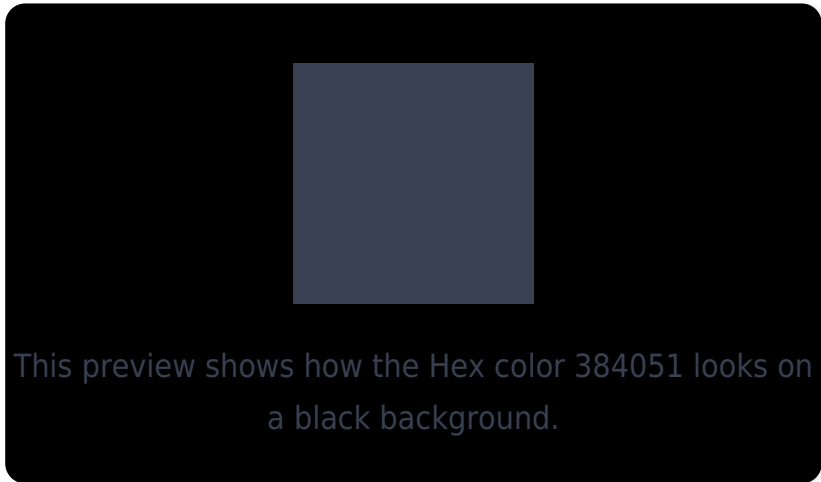
Large Text (above 18pt) WCAG AA ✓ Pass

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

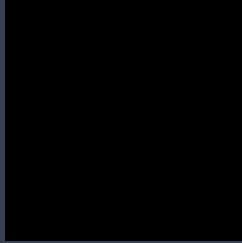
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

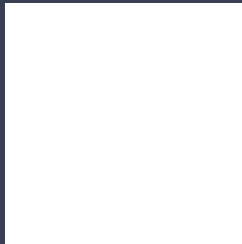
Any Text WCAG AAA × Fail

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

Hex 384051 Background



This preview shows how black text looks on a background with the Hex color 384051.



This preview shows how white text looks on a background with the Hex color 384051.

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
384051

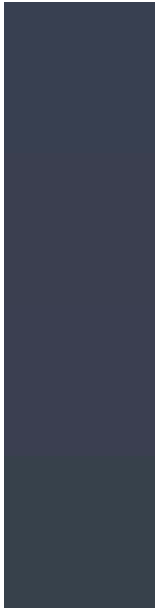
Protanopia
3C3F50

Deuteranopia
3D3F51



Tritanopia
364247

Trichromacy



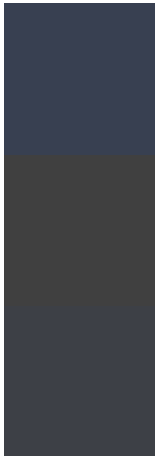
Original Color
384051

Protanomaly
3B3F50

Deuteranomaly
3B3F51

Tritanomaly
37414B

Monochromacy



Original Color
384051

Achromatopsia
404040

Achromatomaly
3D4046

CSS Examples

Text

The CSS property to change the color of the text to Hex 384051 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 #384051 looks like.

```
.text, #text, p{  
    color:#384051  
}
```

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 #384051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384051
}
```

Border

The CSS property to change the border of an element to Hex 384051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

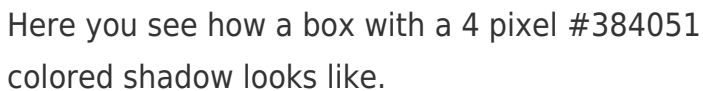
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384051 }
```

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

```
.border{ border-color:#384051 }
```

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



Here you see how a box with a 4 pixel #384051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384051; -webkit-box-shadow:4px 4px  
4px 4px #384051; box-shadow:4px 4px 4px  
4px #384051 }
```

Background

The CSS property to change the background color of an element to Hex 384051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384051 }
```

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

```
.background{ background-color:#384051 }
```

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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