

Converting Colors

Hex(383042)

Have a look what the booklet for
Hex(383042) contains.

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Color

Hex(383042)

Conversions

Conversions Part 1

Format	Color
Hex	383042
RGB	56, 48, 66
RGB Percent	22%, 19%, 26%
CMY	0.7804, 0.8118, 0.7412
CMYK	0.15, 0.27, 0.00, 0.74
HSL	267°, 16%, 22%
HSV	267°, 27%, 26%
XYZ	3.6712, 3.3480, 5.6070
YIQ	52.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

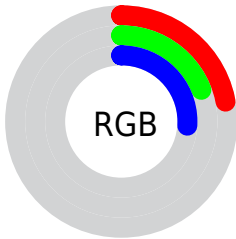
Format	Color
R_{YB}	56, 48, 66
Decimal	3682370
CIE Lab	21.39, 7.86, -9.95
CIE LCh	21, 12.681, 308.331
Yxy	3.3480, 0.2908, 0.2652
Android (android.graphics.Color)	4281872450 (0xFF383042)
YUV	52.4440, 6.6831, 3.1186
Hunter-Lab	18.2976, 3.7934, -5.3602

Details

The Hex color **383042** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A4230**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **675E72**, and **0E0018** is the 20% darker color. If you saturate the color by 10%, you get **342942**, and if you desaturate by 10%, it is **3C3742**.

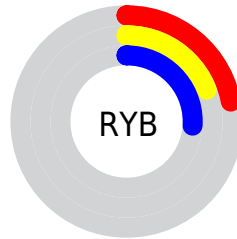
Distribution



Red (22%)

Green (19%)

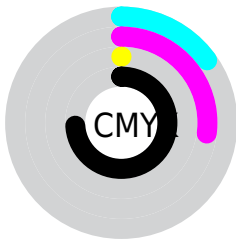
Blue (26%)



Red (22%)

Yellow (19%)

Blue (26%)

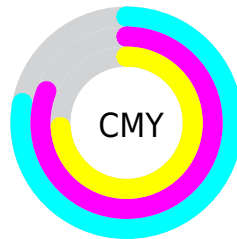


Cyan (15%)

Magenta (27%)

Yellow (0%)

Black (74%)



Cyan (78%)

Magenta (81%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383042 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 383042 by changing the saturation by 10% instead.

■ 383042

■ 383042

FFFFFF

■ 221B2C

■ 675E72

■ 0E0018

■ 80778B

■ 000000

■ 9A90A6

■ B5ABC1

■ D1C6DD

■ EDE2F9

■ 383042

■ 383042

■ 342942

■ 3C3742

■ 312342

■ 3F3D42

■ 2D1C42

■ 434442

■ 291642

■ 474A42

■ 260F42

■ 4A5142

■ 220842

■ 4E5842

■ 1E0242

■ 525E42

■ 1D0042

■ 556542

■ 596B42

Harmonies

Analogous

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



2B3346



383042



412D3A

Triad

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



383042



403022



193936

Complementary

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



383042



3A4230

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.



22382C



383042



373421

Square

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



383042



452E28



2D3624



16383F

Rectangle

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



383042



452C34



2D3624



1C3832

Sweetspot

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



383042



535057



303A42



29272B



ABABAB



2B2B2B

Same Dimension

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



383042



473A57



413042



1F1E21



2B0061



6400E0

Inverse Universe

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



42303A



573A4A



314230



211E20



610036



E0007D

Previews

White Background



This preview shows how the Hex color 383042 looks on a white background.

Color Contrast Check

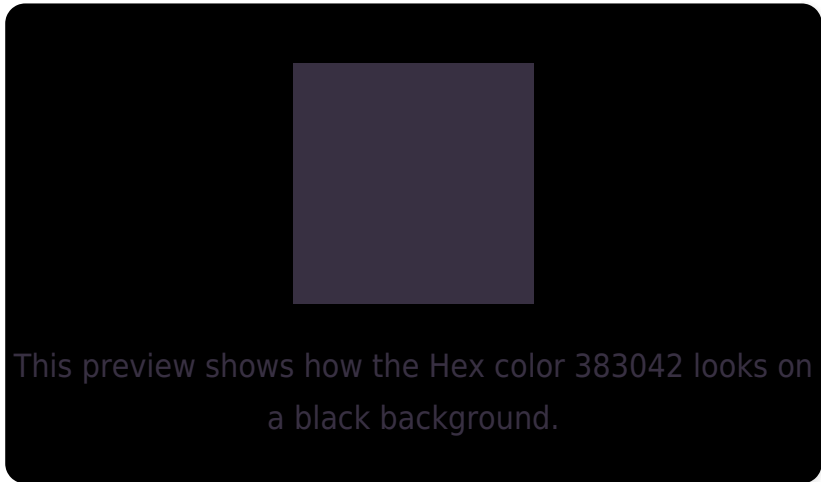
Large Text (above 18pt) WCAG AA ✓ Pass

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

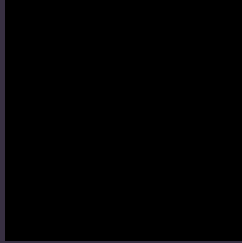
Any Text WCAG AA × Fail

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 383042 Background



This preview shows how black text looks on a background with the Hex color 383042.



This preview shows how white text looks on a background with the Hex color 383042.

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
383042

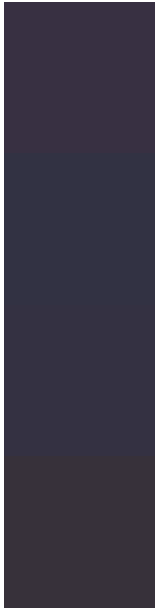
Protanopia
2F3344

Deuteranopia
313242



Tritanopia
363236

Trichromacy



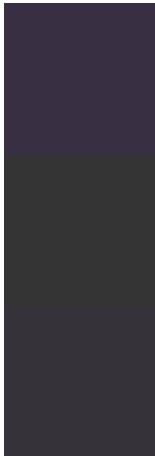
Original Color
383042

Protanomaly
323243

Deuteranomaly
343142

Tritanomaly
37313A

Monochromacy



Original Color
383042

Achromatopsia
343434

Achromatomaly
353339

CSS Examples

Text

The CSS property to change the color of the text to Hex 383042 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 #383042 looks like.

```
.text, #text, p{  
    color:#383042  
}
```

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 #383042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383042
}
```

Border

The CSS property to change the border of an element to Hex 383042 is called "border". The border property can be set on classes, ids or directly on the HTML element.

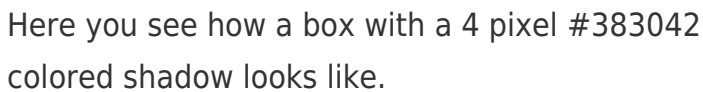
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383042 }
```

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

```
.border{ border-color:#383042 }
```

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



Here you see how a box with a 4 pixel #383042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383042; -webkit-box-shadow:4px 4px  
4px 4px #383042; box-shadow:4px 4px 4px  
4px #383042 }
```

Background

The CSS property to change the background color of an element to Hex 383042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383042 }
```

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

```
.background{ background-color:#383042 }
```

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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