

Converting Colors

Hex(381842)

Have a look what the booklet for
Hex(381842) contains.

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Color

Hex(381842)

Conversions

Conversions Part 1

Format	Color
Hex	381842
RGB	56, 24, 66
RGB Percent	22%, 9%, 26%
CMY	0.7804, 0.9059, 0.7412
CMYK	0.15, 0.64, 0.00, 0.74
HSL	286°, 47%, 18%
HSV	286°, 64%, 26%
XYZ	2.9409, 1.8874, 5.3636
YIQ	38.3560, 5.5900, 19.8460

Conversions

Conversions Part 2

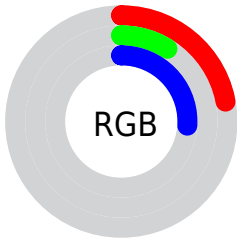
Format	Color
RYB	56, 24, 66
Decimal	3676226
CIELab	14.88, 23.85, -20.07
CIELCh	15, 31.165, 319.921
Yxy	1.8874, 0.2886, 0.1852
Android (android.graphics.Color)	4281866306 (0xFF381842)
YUV	38.3560, 13.6285, 15.4738
Hunter-Lab	13.7382, 14.1693, -13.5309

Details

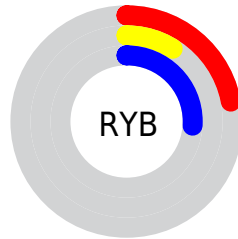
The Hex color **381842** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **224218**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **684572**, and **000017** is the 20% darker color. If you saturate the color by 10%, you get **361142**, and if you desaturate by 10%, it is **3A1F42**.

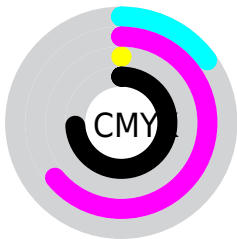
Distribution



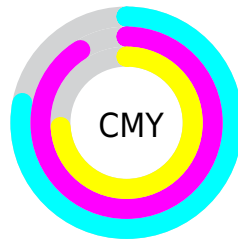
- Red (22%)
- Green (9%)
- Blue (26%)



- Red (22%)
- Yellow (9%)
- Blue (26%)



- Cyan (15%)
- Magenta (64%)
- Yellow (0%)
- Black (74%)



- Cyan (78%)
- Magenta (91%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 381842 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 381842 by changing the saturation by 10% instead.

■ 381842

■ 381842

FFFFFF

■ 22012C

■ 684572

■ 000017

■ 825D8C

■ 000000

■ 9C76A6

■ B890C2

■ D3AADE

■ F0C6FA

■ FFE2FF

■ 381842

■ 381842

■ 361142

■ 3A1F42

■ 350B42

■ 3B2542

■ 330442

■ 3D2C42

■ 320042

■ 3E3242

■ 403942

■ 414042

■ 434642

■ 454D42

■ 465342

Harmonies

Analogous

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



12234F



381842



480D2E

Triad

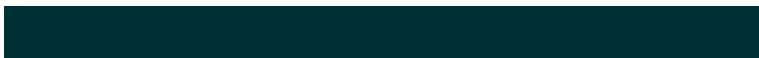
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



381842



362200



002F34

Complementary

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



381842



224218

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.



002F1D



381842



222900

Square

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



381842



451800



042D03



002E47

Rectangle

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



381842



4C0C1F



042D03



002F2C

Sweetspot

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



381842



534657



182342



29212B



ABABAB



2B2B2B

Same Dimension

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



381842



471557



421838



201E21



4A0061



AB00E0

Inverse Universe

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



421822



571524



184223



211E1F



610017



E00035

Previews

White Background



This preview shows how the Hex color 381842 looks on a white background.

Color Contrast Check

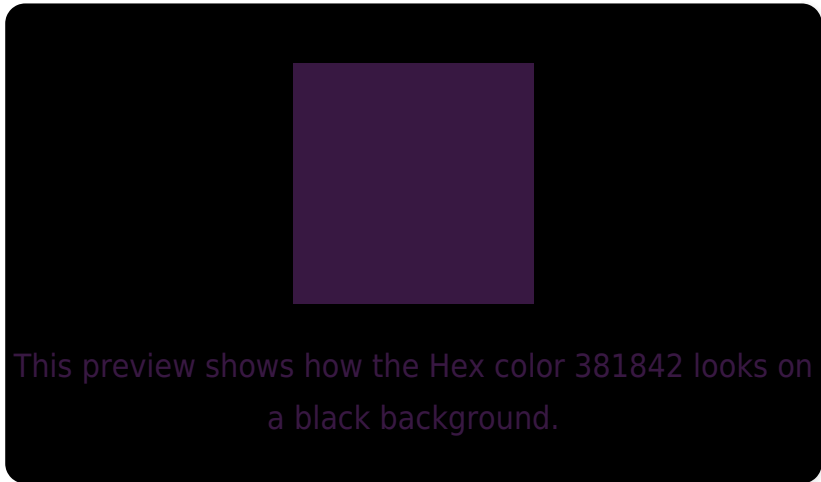
Large Text (above 18pt) WCAG AA ✓ Pass

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

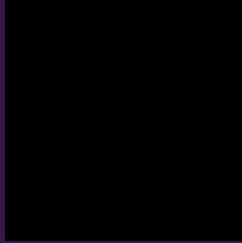
Any Text WCAG AA × Fail

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 381842 Background



This preview shows how black text looks on a background with the Hex color 381842.



This preview shows how white text looks on a background with the Hex color 381842.

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
381842

Protanopia
00254F

Deuteranopia
16273F



Tritanopia
342124

Trichromacy



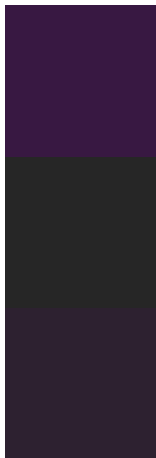
Original Color
381842

Protanomaly
14204A

Deuteranomaly
222240

Tritanomaly
351E2F

Monochromacy



Original Color
381842

Achromatopsia
262626

Achromatomaly
2D2130

CSS Examples

Text

The CSS property to change the color of the text to Hex 381842 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 #381842 looks like.

```
.text, #text, p{  
    color:#381842  
}
```

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 #381842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381842
}
```

Border

The CSS property to change the border of an element to Hex 381842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

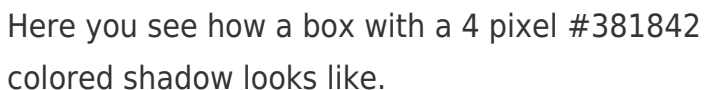
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#381842 }
```

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

```
.border{ border-color:#381842 }
```

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



Here you see how a box with a 4 pixel #381842 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381842; -webkit-box-shadow:4px 4px  
4px 4px #381842; box-shadow:4px 4px 4px  
4px #381842 }
```

Background

The CSS property to change the background color of an element to Hex 381842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381842 }
```

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

```
.background{ background-color:#381842 }
```

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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