

Converting Colors

Hex(382336)

Have a look what the booklet for
Hex(382336) contains.

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Color

Hex(382336)

Conversions

Conversions Part 1

Format	Color
Hex	382336
RGB	56, 35, 54
RGB Percent	22%, 14%, 21%
CMY	0.7804, 0.8627, 0.7882
CMYK	0.00, 0.38, 0.04, 0.78
HSL	306°, 23%, 18%
HSV	306°, 37%, 22%
XYZ	2.8978, 2.3092, 3.7830
YIQ	43.4450, 6.4170, 10.3610

Conversions

Conversions Part 2

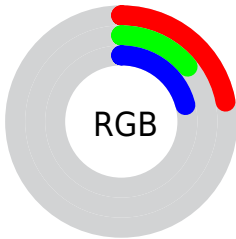
Format	Color
R_{YB}	56, 35, 54
Decimal	3679030
CIE _{Lab}	17.03, 13.82, -8.31
CIE _{LCh}	17, 16.123, 328.981
Yxy	2.3092, 0.3223, 0.2569
Android (android.graphics.Color)	4281869110 (0xFF382336)
YUV	43.4450, 5.2036, 11.0107
Hunter-Lab	15.1959, 7.4461, -4.1231

Details

The Hex color **382336** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **233825**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **675065**, and **000008** is the 20% darker color. If you saturate the color by 10%, you get **381D35**, and if you desaturate by 10%, it is **382937**.

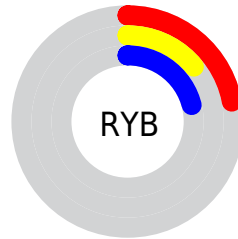
Distribution



Red (22%)

Green (14%)

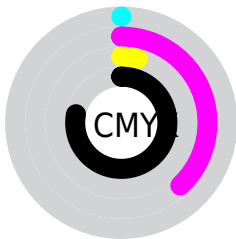
Blue (21%)



Red (22%)

Yellow (14%)

Blue (21%)

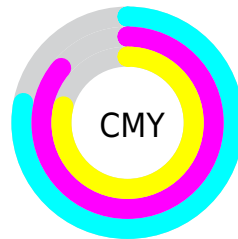


Cyan (0%)

Magenta (38%)

Yellow (4%)

Black (78%)



Cyan (78%)

Magenta (86%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382336 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 382336 by changing the saturation by 10% instead.



382336



382336

FFFFFF



220E21



675065



000008



81687E



000000



9B8198



B69BB2



D1B6CE



EED2EA



FFEEFF



382336



382336

■ 381D35

■ 382937

■ 381835

■ 382E37

■ 381234

■ 383438

■ 380D34

■ 383938

■ 380733

■ 383F39

■ 380133

■ 384539

■ 380033

■ 384A3A

■ 38503A

■ 38553B

Harmonies

Analogous

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



2A273E



382336



3F212B

Triad

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



382336



322913



003035

Complementary

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



382336



233825

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.



063029



382336



262D15

Square

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



382336



3B2516



182F1E



002E3D

Rectangle

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



382336



402123



182F1E



003031

Sweetspot

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



382336



4A4249



252338



262126



A6A6A6



262626

Same Dimension

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



382336



4A2947



38232C



1C191C



5C0053



DB00C6

Inverse Universe

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



382336



4A2947



23382F



1C191C



5C0053



DB00C6

Previews

White Background



This preview shows how the Hex color 382336 looks on a white background.

Color Contrast Check

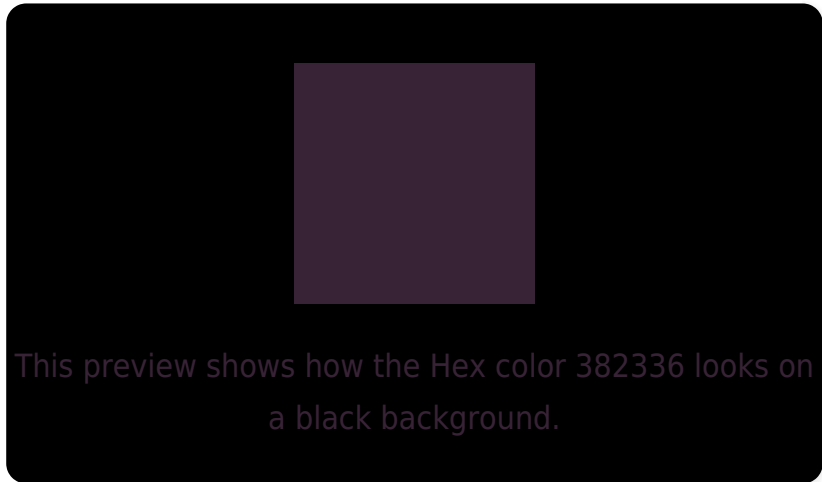
Large Text (above 18pt) WCAG AA ✓ Pass

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

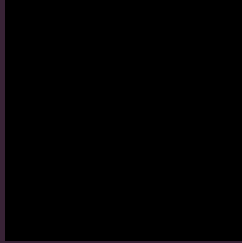
Any Text WCAG AA × Fail

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 382336 Background



This preview shows how black text looks on a background with the Hex color 382336.



This preview shows how white text looks on a background with the Hex color 382336.

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
382336

Protanopia
252A3B

Deuteranopia
292935



Tritanopia
362629

Trichromacy



Original Color
382336

Protanomaly
2C2739

Deuteranomaly
2E2735

Tritanomaly
37252E

Monochromacy



Original Color
382336

Achromatopsia
2B2B2B

Achromatomaly
30282F

CSS Examples

Text

The CSS property to change the color of the text to Hex 382336 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 #382336 looks like.

```
.text, #text, p{  
    color:#382336  
}
```

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 #382336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382336
}
```

Border

The CSS property to change the border of an element to Hex 382336 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".

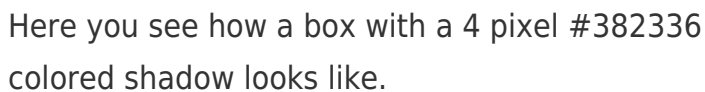
```
.border, #border, table{ border:4px solid
#382336 }
```

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

```
.border{ border-color:#382336 }
```

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

Here you see how a box with a 4 pixel #382336 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382336; -webkit-box-shadow:4px 4px  
4px 4px #382336; box-shadow:4px 4px 4px  
4px #382336 }
```

Background

The CSS property to change the background color of an element to Hex 382336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382336 }
```

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

```
.background{ background-color:#382336 }
```

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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