

Converting Colors

Hex(382666)

Have a look what the booklet for
Hex(382666) contains.

Hex(382666)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(382666)

Conversions

Conversions Part 1

Format	Color
Hex	382666
RGB	56, 38, 102
RGB Percent	22%, 15%, 40%
CMY	0.7804, 0.8510, 0.6000
CMYK	0.45, 0.63, 0.00, 0.60
HSL	257°, 46%, 27%
HSV	257°, 63%, 40%
XYZ	4.7223, 3.1863, 12.9365
YIQ	50.6780, -9.8160, 23.7200

Conversions

Conversions Part 2

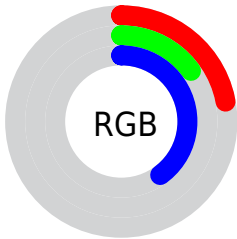
Format	Color
R_{YB}	56, 38, 102
Decimal	3679846
CIE _{Lab}	20.78, 25.30, -34.92
CIE _{LCh}	21, 43.118, 305.926
Yxy	3.1863, 0.2265, 0.1529
Android (android.graphics.Color)	4281869926 (0xFF382666)
YUV	50.6780, 25.3017, 4.6674
Hunter-Lab	17.8502, 15.9844, -30.4739

Details

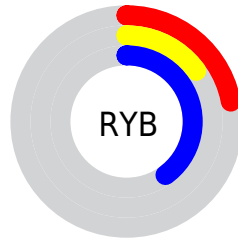
The Hex color **382666** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **546626**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **6B549A**, and **0C0037** is the 20% darker color. If you saturate the color by 10%, you get **311C66**, and if you desaturate by 10%, it is **3F3066**.

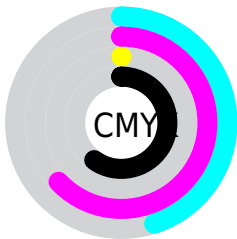
Distribution



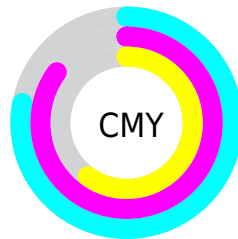
- Red (22%)
- Green (15%)
- Blue (40%)



- Red (22%)
- Yellow (15%)
- Blue (40%)



- Cyan (45%)
- Magenta (63%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (85%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382666 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 382666 by changing the saturation by 10% instead.



382666



382666

FFFFFF



1F114E



6B549A



0C0037



856CB5



000220



A086D0



000004



BBA0ED



000000



D8BBFF



F4D7FF



FFF3FF



382666



382666

■ 311C66

■ 3F3066

■ 291266

■ 473A66

■ 220766

■ 4E4566

■ 1D0066

■ 554F66

■ 5D5966

■ 646366

■ 6B6D66

■ 737866

■ 7A8266

Harmonies

Analogous

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



003472



382666



5C114C

Triad

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



382666



532600



003F38

Complementary

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



382666



546626

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.



003E16



382666



393300

Square

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



382666



63140E



183A00



003F57

Rectangle

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



382666



660438



183A00



003F2D

Sweetspot

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



382666



726B85



265566



373342



C2C2C2



424242

Same Dimension

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



382666



3D2185



572666



2F2E33



200073



4400F2

Inverse Universe

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



662654



852169



356626



332E32



730052



F200AE

Previews

White Background



This preview shows how the Hex color 382666 looks on a white background.

Color Contrast Check

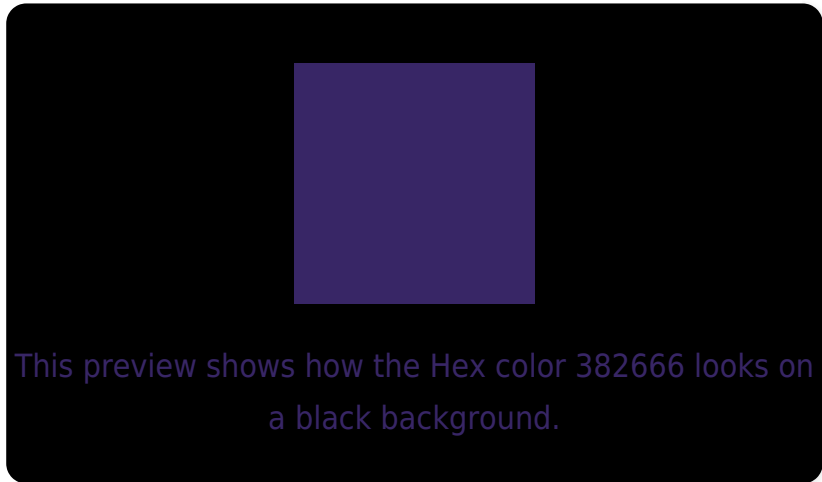
Large Text (above 18pt) WCAG AA ✓ Pass

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

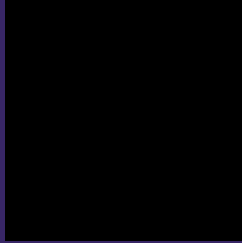
Any Text WCAG AA × Fail

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 382666 Background



This preview shows how black text looks on a background with the Hex color 382666.



This preview shows how white text looks on a background with the Hex color 382666.

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
382666

Protanopia
003167

Deuteranopia
00345A

Trichromacy



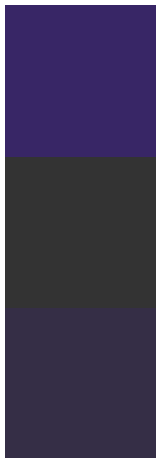
Original Color
382666

Protanomaly
142D67

Deuteranomaly
142F5E

Tritanomaly
302F49

Monochromacy



Original Color
382666

Achromatopsia
333333

Achromatomaly
352E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 382666 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 #382666 looks like.

```
.text, #text, p{  
    color:#382666  
}
```

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 #382666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382666
}
```

Border

The CSS property to change the border of an element to Hex 382666 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
#382666 }
```

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

```
.border{ border-color:#382666 }
```

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

Here you see how a box with a 4 pixel #382666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382666; -webkit-box-shadow:4px 4px  
4px 4px #382666; box-shadow:4px 4px 4px  
4px #382666 }
```

Background

The CSS property to change the background color of an element to Hex 382666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382666 }
```

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

```
.background{ background-color:#382666 }
```

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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