

Converting Colors

Hex(382C6F)

Have a look what the booklet for
Hex(382C6F) contains.

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Color

Hex(382C6F)

Conversions

Conversions Part 1

Format	Color
Hex	382C6F
RGB	56, 44, 111
RGB Percent	22%, 17%, 44%
CMY	0.7804, 0.8275, 0.5647
CMYK	0.50, 0.60, 0.00, 0.56
HSL	251°, 43%, 30%
HSV	251°, 60%, 44%
XYZ	5.4008, 3.7898, 15.4858
YIQ	55.2260, -14.3550, 23.3810

Conversions

Conversions Part 2

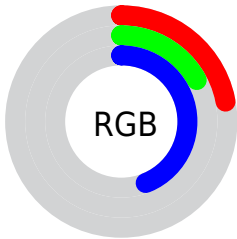
Format	Color
R_{YB}	56, 44, 111
Decimal	3681391
CIE Lab	22.96, 24.28, -37.22
CIE LCh	23, 44.435, 303.116
Yxy	3.7898, 0.2189, 0.1536
Android (android.graphics.Color)	4281871471 (0xFF382C6F)
YUV	55.2260, 27.4966, 0.6788
Hunter-Lab	19.4674, 15.4528, -33.5362

Details

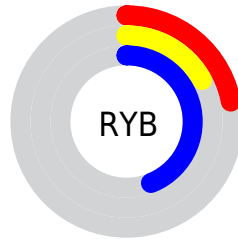
The Hex color **382C6F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **636F2C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **6B5AA3**, and **04003F** is the 20% darker color. If you saturate the color by 10%, you get **2F216F**, and if you desaturate by 10%, it is **41376F**.

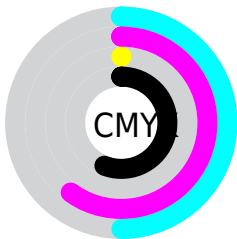
Distribution



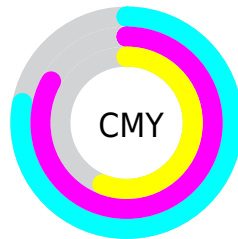
- Red (22%)
- Green (17%)
- Blue (44%)



- Red (22%)
- Yellow (17%)
- Blue (44%)



- Cyan (50%)
- Magenta (60%)
- Yellow (0%)
- Black (56%)



- Cyan (78%)
- Magenta (83%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382C6F 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 382C6F by changing the saturation by 10% instead.

■ 382C6F

■ 382C6F

FFFFFF

■ 1E1756

■ 6B5AA3

■ 04003F

■ 8673BF

■ 000328

■ A18CDB

■ 000111

■ BDA7F7

■ 000000

■ D9C2FF

■ F6DEFF

■ FFFBFF

■ 382C6F

■ 382C6F

■ 2F216F

■ 41376F

■ 26166F

■ 4A426F

■ 1D0B6F

■ 534D6F

■ 14006F

■ 5C586F

■ 66646F

■ 6F6F6F

■ 787A6F

■ 81856F

■ 8A906F

Harmonies

Analogous

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



003A7A



382C6F



601855

Triad

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



382C6F



5B2900



004539

Complementary

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



382C6F



636F2C

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.



004316



382C6F



413700

Square

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



382C6F



6C1615



1F3F00



00455A

Rectangle

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



382C6F



6C0A40



1F3F00



00442E

Sweetspot

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



382C6F



7C7791



2C646F



3D3A4A



C9C9C9



4A4A4A

Same Dimension

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



382C6F



3B2991



592C6F



333238



150078



2C00F7

Inverse Universe

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



6F2C63



91297F



426F2C



383237



780062



F700CB

Previews

White Background



This preview shows how the Hex color 382C6F looks on a white background.

Color Contrast Check

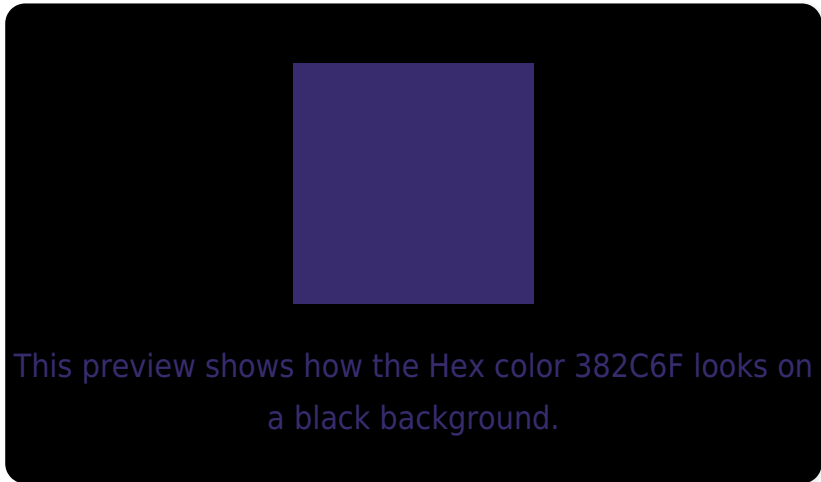
Large Text (above 18pt) WCAG AA ✓ Pass

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

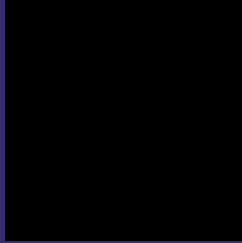
Any Text WCAG AA × Fail

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 382C6F Background



This preview shows how black text looks on a background with the Hex color 382C6F.

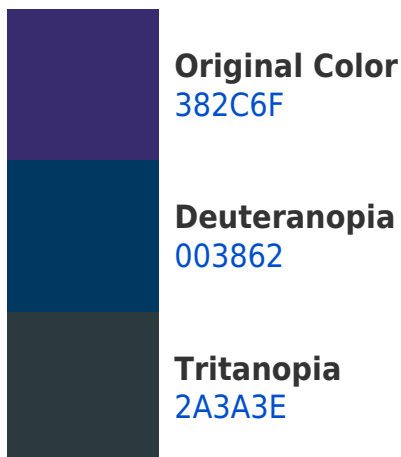


This preview shows how white text looks on a background with the Hex color 382C6F.

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



Trichromacy



Original Color
382C6F

Deuteranomaly
143467

Tritanomaly
2F3550

Monochromacy



Original Color
382C6F

Achromatopsia
373737

Achromatomaly
37334B

CSS Examples

Text

The CSS property to change the color of the text to Hex 382C6F 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 #382C6F looks like.

```
.text, #text, p{  
    color:#382C6F  
}
```

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 #382C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382C6F
}
```

Border

The CSS property to change the border of an element to Hex 382C6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

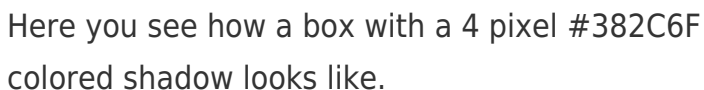
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382C6F }
```

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

```
.border{ border-color:#382C6F }
```

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



Here you see how a box with a 4 pixel `#382C6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382C6F; -webkit-box-shadow:4px 4px  
4px 4px #382C6F; box-shadow:4px 4px 4px  
4px #382C6F }
```

Background

The CSS property to change the background color of an element to Hex 382C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382C6F }
```

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

```
.background{ background-color:#382C6F }
```

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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