

Converting Colors

Hex(382A6F)

Have a look what the booklet for
Hex(382A6F) contains.

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Color

Hex(382A6F)

Conversions

Conversions Part 1

Format	Color
Hex	382A6F
RGB	56, 42, 111
RGB Percent	22%, 16%, 44%
CMY	0.7804, 0.8353, 0.5647
CMYK	0.50, 0.62, 0.00, 0.56
HSL	252°, 45%, 30%
HSV	252°, 62%, 44%
XYZ	5.3281, 3.6444, 15.4615
YIQ	54.0520, -13.8050, 24.4270

Conversions

Conversions Part 2

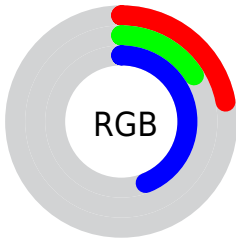
Format	Color
R_{YB}	56, 42, 111
Decimal	3680879
CIE _{Lab}	22.46, 25.59, -38.03
CIE _{LCh}	22, 45.839, 303.930
Yxy	3.6444, 0.2181, 0.1492
Android (android.graphics.Color)	4281870959 (0xFF382A6F)
YUV	54.0520, 28.0754, 1.7084
Hunter-Lab	19.0903, 16.4114, -34.6569

Details

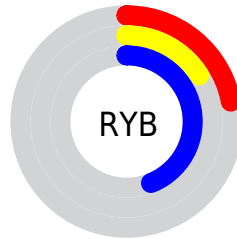
The Hex color **382A6F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **616F2A**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6C58A3**, and **04003F** is the 20% darker color. If you saturate the color by 10%, you get **2F1F6F**, and if you desaturate by 10%, it is **41356F**.

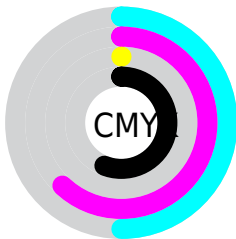
Distribution



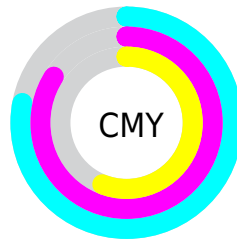
- Red (22%)
- Green (16%)
- Blue (44%)



- Red (22%)
- Yellow (16%)
- Blue (44%)



- Cyan (50%)
- Magenta (62%)
- Yellow (0%)
- Black (56%)



- Cyan (78%)
- Magenta (84%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382A6F 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 382A6F by changing the saturation by 10% instead.



382A6F



382A6F

FFFFFF



1E1556



6C58A3



04003F



8671BF



000328



A18ADB



000111



BDA5F7



000000



D9C0FF



F6DCFF



FFF8FF



382A6F



382A6F

■ 2F1F6F

■ 41356F

■ 26146F

■ 4A406F

■ 1D096F

■ 534B6F

■ 17006F

■ 5B566F

■ 64626F

■ 6D6D6F

■ 76786F

■ 7F836F

■ 888E6F

Harmonies

Analogous

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



00397B



382A6F



611354

Triad

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



382A6F



5A2800



004439

Complementary

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



382A6F



616F2A

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.



004215



382A6F



3F3600

Square

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



382A6F



6B1312



1C3E00



00445B

Rectangle

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



382A6F



6D033E



1C3E00



00432D

Sweetspot

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



382A6F



7B7691



2A616F



3C394A



C9C9C9



4A4A4A

Same Dimension

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



382A6F



3A2491



5A2A6F



343238



180078



3200F7

Inverse Universe

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



6F2A61



91247B



3F6F2A



383237



780060



F700C5

Previews

White Background



This preview shows how the Hex color 382A6F looks on a white background.

Color Contrast Check

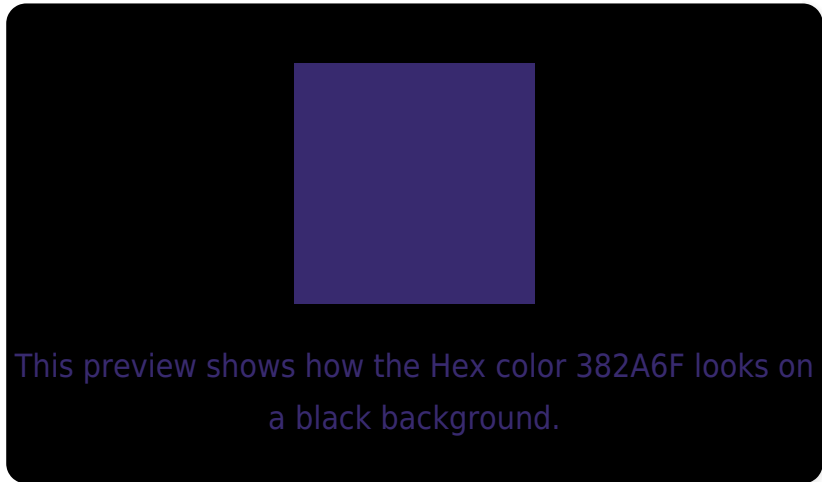
Large Text (above 18pt) WCAG AA ✓ Pass

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

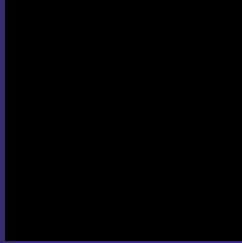
Any Text WCAG AA × Fail

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 382A6F Background



This preview shows how black text looks on a background with the Hex color 382A6F.



This preview shows how white text looks on a background with the Hex color 382A6F.

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](#).

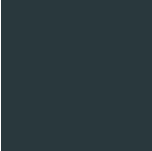
Dichromacy



Original Color
382A6F

Protanopia
00346E

Deuteranopia
003760



Tritanopia
29383D

Trichromacy



Original Color
382A6F

Protanomaly
14306E

Deuteranomaly
143265

Tritanomaly
2E334F

Monochromacy



Original Color
382A6F

Achromatopsia
363636

Achromatomaly
37324B

CSS Examples

Text

The CSS property to change the color of the text to Hex 382A6F 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 #382A6F looks like.

```
.text, #text, p{  
    color:#382A6F  
}
```

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 #382A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382A6F
}
```

Border

The CSS property to change the border of an element to Hex 382A6F 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
#382A6F }
```

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

```
.border{ border-color:#382A6F }
```

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

Here you see how a box with a 4 pixel #382A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382A6F; -webkit-box-shadow:4px 4px  
4px 4px #382A6F; box-shadow:4px 4px 4px  
4px #382A6F }
```

Background

The CSS property to change the background color of an element to Hex 382A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382A6F }
```

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

```
.background{ background-color:#382A6F }
```

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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