

Converting Colors

Hex(382C84)

Have a look what the booklet for
Hex(382C84) contains.

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Color

Hex(382C84)

Conversions

Conversions Part 1

Format	Color
Hex	382C84
RGB	56, 44, 132
RGB Percent	22%, 17%, 52%
CMY	0.7804, 0.8275, 0.4824
CMYK	0.58, 0.67, 0.00, 0.48
HSL	248°, 50%, 35%
HSV	248°, 67%, 52%
XYZ	6.6964, 4.3081, 22.3084
YIQ	57.6200, -21.0960, 29.9120

Conversions

Conversions Part 2

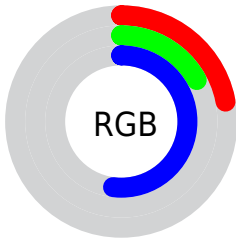
Format	Color
R_{YB}	56, 44, 132
Decimal	3681412
CIE _{Lab}	24.66, 31.23, -47.79
CIE _{LCh}	25, 57.092, 303.162
Yxy	4.3081, 0.2010, 0.1293
Android (android.graphics.Color)	4281871492 (0xFF382C84)
YUV	57.6200, 36.6693, -1.4207
Hunter-Lab	20.7559, 21.2664, -49.1957

Details

The Hex color **382C84** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **78842C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6F5BBA**, and **000051** is the 20% darker color. If you saturate the color by 10%, you get **2D1F84**, and if you desaturate by 10%, it is **433984**.

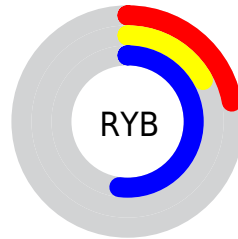
Distribution



Red (22%)

Green (17%)

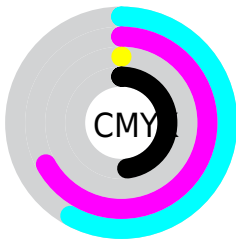
Blue (52%)



Red (22%)

Yellow (17%)

Blue (52%)

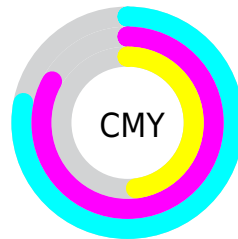


Cyan (58%)

Magenta (67%)

Yellow (0%)

Black (48%)



Cyan (78%)

Magenta (83%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382C84 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 382C84 by changing the saturation by 10% instead.

■ 382C84

■ 382C84

FFFFFF

■ 19166A

■ 6F5BBA

■ 000051

■ 8A73D6

■ 00003A

■ A68DF3

■ 000223

■ C2A8FF

■ 00000A

■ DFC3FF

■ 000000

■ FDDFFF

■ FFFCFF

■ 382C84

■ 382C84

■ 2D1F84

■ 433984

■ 211284

■ 4F4684

■ 160484

■ 5A5484

■ 120084

■ 666184

■ 716E84

■ 7C7B84

■ 888884

■ 939684

■ 9FA384

Harmonies

Analogous

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



004092



382C84



6F0262

Triad

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



382C84



662800



004B3E

Complementary

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



382C84



78842C

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.



00490E



382C84



453B00

Square

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



382C84



7D000E



154500



004C69

Rectangle

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



382C84



7F0046



154500



004B2F

Sweetspot

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



382C84



8D89AB



2C7884



454257



D6D6D6



575757

Same Dimension

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



382C84



3522AB



642C84



3D3C42



120082



000003

Inverse Universe

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



842C78



AB2298



4C842C



423C41



820070



030002

Previews

White Background



This preview shows how the Hex color 382C84 looks on a white background.

Color Contrast Check

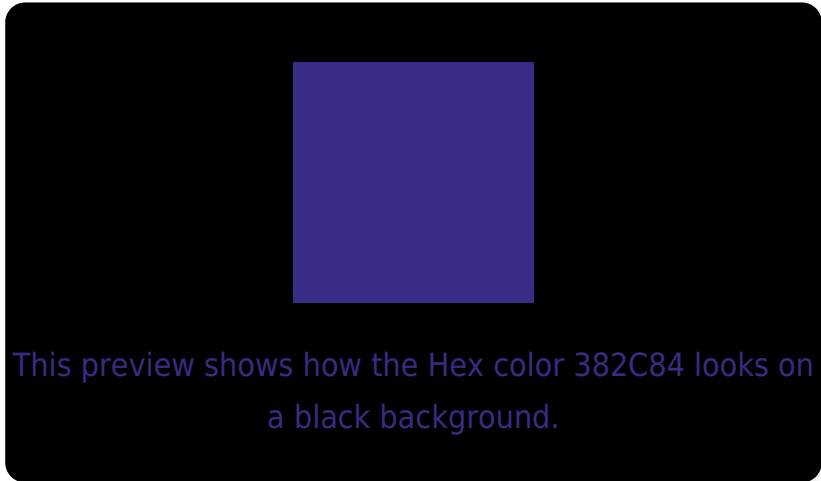
Large Text (above 18pt) WCAG AA ✓ Pass

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

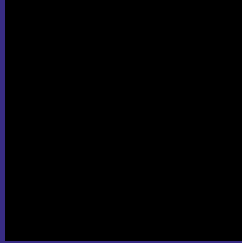
Any Text WCAG AA × Fail

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 382C84 Background



This preview shows how black text looks on a background with the Hex color 382C84.

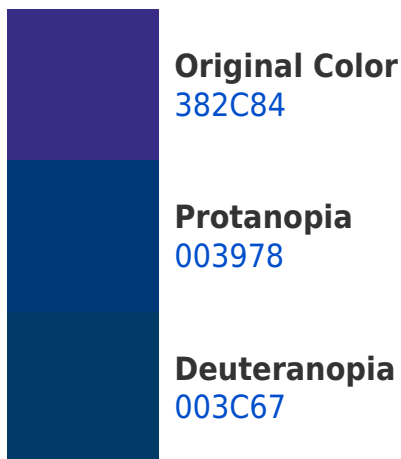


This preview shows how white text looks on a background with the Hex color 382C84.

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





Tritanopia
1F4045

Trichromacy



Original Color
382C84

Protanomaly
14347C

Deuteranomaly
143672

Tritanomaly
28395C

Monochromacy



Original Color
382C84

Achromatopsia
3A3A3A

Achromatomaly
393555

CSS Examples

Text

The CSS property to change the color of the text to Hex 382C84 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 #382C84 looks like.

```
.text, #text, p{  
    color:#382C84  
}
```

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 #382C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382C84
}
```

Border

The CSS property to change the border of an element to Hex 382C84 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
#382C84 }
```

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

```
.border{ border-color:#382C84 }
```

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

Here you see how a box with a 4 pixel #382C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382C84; -webkit-box-shadow:4px 4px  
4px 4px #382C84; box-shadow:4px 4px 4px  
4px #382C84 }
```

Background

The CSS property to change the background color of an element to Hex 382C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382C84 }
```

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

```
.background{ background-color:#382C84 }
```

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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