

Converting Colors

Hex(384183)

Have a look what the booklet for
Hex(384183) contains.

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Color

Hex(384183)

Conversions

Conversions Part 1

Format	Color
Hex	384183
RGB	56, 65, 131
RGB Percent	22%, 25%, 51%
CMY	0.7804, 0.7451, 0.4863
CMYK	0.57, 0.50, 0.00, 0.49
HSL	233°, 40%, 37%
HSV	233°, 57%, 51%
XYZ	7.6179, 6.2600, 22.2795
YIQ	69.8330, -26.5500, 18.6180

Conversions

Conversions Part 2

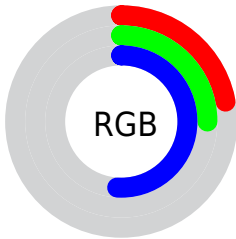
Format	Color
RYB	56, 64, 131
Decimal	3686787
CIELab	30.06, 17.05, -38.44
CIElCh	30, 42.051, 293.913
Yxy	6.2600, 0.2107, 0.1731
Android (android.graphics.Color)	4281876867 (0xFF384183)
YUV	69.8330, 30.1553, -12.1315
Hunter-Lab	25.0201, 10.5632, -35.2817

Details

The Hex color **384183** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **837A38**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6D71B9**, and **001751** is the 20% darker color. If you saturate the color by 10%, you get **2B3583**, and if you desaturate by 10%, it is **454D83**.

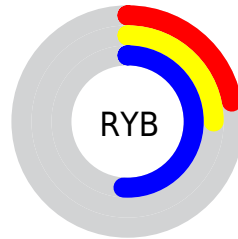
Distribution



Red (22%)

Green (25%)

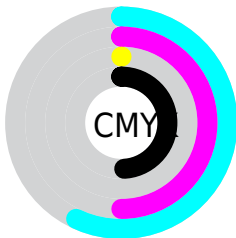
Blue (51%)



Red (22%)

Yellow (25%)

Blue (51%)

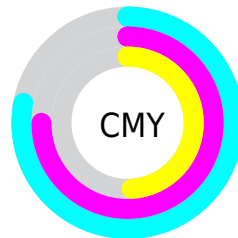


Cyan (57%)

Magenta (50%)

Yellow (0%)

Black (49%)



Cyan (78%)

Magenta (75%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384183 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 384183 by changing the saturation by 10% instead.

■ 384183

■ 384183

FFFFFF

■ 1B2B69

■ 6D71B9

■ 001751

■ 888AD4

■ 00003A

■ A4A4F1

■ 000223

■ C0BFFF

■ 00000A

■ DCDBFF

■ 000000

■ F9F8FF

■ 384183

■ 384183

■ 2B3583

■ 454D83

■ 1E2A83

■ 525883

■ 111E83

■ 5F6483

■ 041383

■ 6C6F83

■ 001083

■ 7A7B83

■ 878683

■ 949283

■ A19D83

■ AEA983

Harmonies

Analogous

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



004D88



384183



67316E

Triad

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



384183



733511



00553F

Complementary

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



384183



837A38

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.



08531D



384183



5C4300

Square

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



384183



80282E



3D4D00



005660

Rectangle

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



384183



78285A



3D4D00



005533

Sweetspot

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



384183



8E91AB



388379



454757



D6D6D6



575757

Same Dimension

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



384183



3543AB



533883



3C3C42



001082



000003

Inverse Universe

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



833841



AB3543



688338



423C3C



820010



030000

Previews

White Background



This preview shows how the Hex color 384183 looks on a white background.

Color Contrast Check

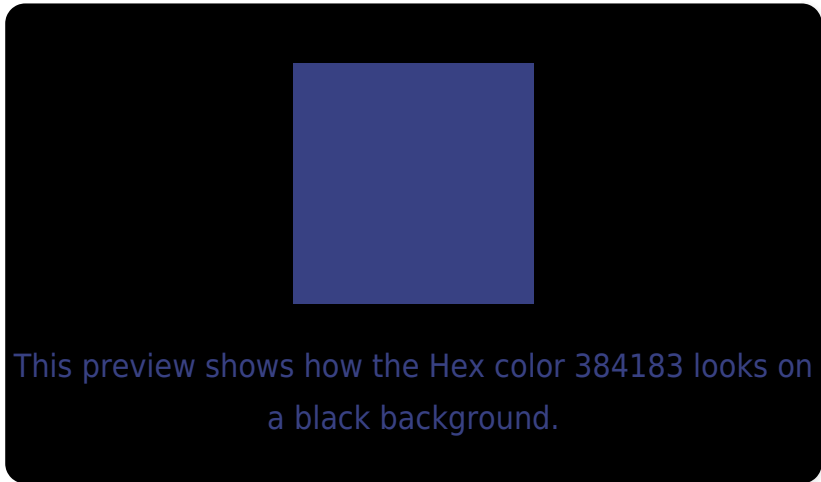
Large Text (above 18pt) WCAG AA ✓ Pass

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

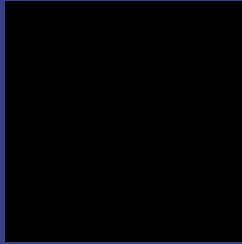
Any Text WCAG AA × Fail

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 384183 Background



This preview shows how black text looks on a background with the Hex color 384183.



This preview shows how white text looks on a background with the Hex color 384183.

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](#).

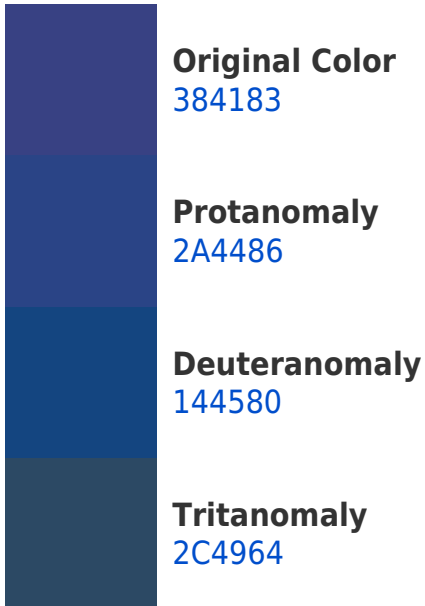
Dichromacy





Tritanopia
254D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 384183 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 #384183 looks like.

```
.text, #text, p{  
    color:#384183  
}
```

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 #384183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384183
}
```

Border

The CSS property to change the border of an element to Hex 384183 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
#384183 }
```

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

```
.border{ border-color:#384183 }
```

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

Here you see how a box with a 4 pixel #384183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384183; -webkit-box-shadow:4px 4px  
4px 4px #384183; box-shadow:4px 4px 4px  
4px #384183 }
```

Background

The CSS property to change the background color of an element to Hex 384183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384183 }
```

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

```
.background{ background-color:#384183 }
```

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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