

Converting Colors

Hex(384897)

Have a look what the booklet for
Hex(384897) contains.

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Color

Hex(384897)

Conversions

Conversions Part 1

Format	Color
Hex	384897
RGB	56, 72, 151
RGB Percent	22%, 28%, 59%
CMY	0.7804, 0.7176, 0.4078
CMYK	0.63, 0.52, 0.00, 0.41
HSL	230°, 46%, 41%
HSV	230°, 63%, 59%
XYZ	9.5342, 7.7098, 30.2638
YIQ	76.2220, -34.8950, 21.1770

Conversions

Conversions Part 2

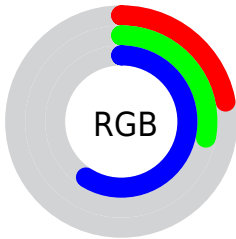
Format	Color
RYB	56, 70, 151
Decimal	3688599
CIELab	33.37, 19.51, -45.40
CIElCh	33, 49.415, 293.258
Yxy	7.7098, 0.2007, 0.1623
Android (android.graphics.Color)	4281878679 (0xFF384897)
YUV	76.2220, 36.8656, -17.7347
Hunter-Lab	27.7666, 12.6996, -45.1856

Details

The Hex color **384897** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **978738**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7078CE**, and **001D63** is the 20% darker color. If you saturate the color by 10%, you get **293B97**, and if you desaturate by 10%, it is **475597**.

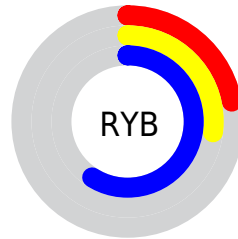
Distribution



Red (22%)

Green (28%)

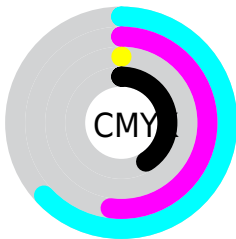
Blue (59%)



Red (22%)

Yellow (27%)

Blue (59%)

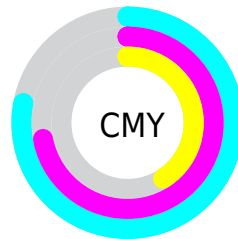


Cyan (63%)

Magenta (52%)

Yellow (0%)

Black (41%)



Cyan (78%)

Magenta (72%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384897 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 384897 by changing the saturation by 10% instead.

■ 384897

■ 384897

FFFFFF

■ 16327D

■ 7078CE

■ 001D63

■ 8C92EA

■ 00064B

■ A8ACFF

■ 000433

■ C5C8FF

■ 00021D

■ E2E4FF

■ 000000

■ 384897

■ 384897

■ 293B97

■ 475597

■ 1A2F97

■ 566197

■ 0B2297

■ 656E97

■ 001997

■ 747A97

■ 848797

■ 939397

■ A2A097

■ B1AC97

■ C0B997

Harmonies

Analogous

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



00569D



384897



74347E

Triad

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



384897



83390D



005F44

Complementary

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



384897



978738

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.



005C1B



384897



674A00

Square

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



384897



922632



425500



00606C

Rectangle

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



384897



892766



425500



005F36

Sweetspot

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



384897



9FA5C4



389786



4D5063



E3E3E3



636363

Same Dimension

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



384897



314AC4



563897



45464D



00188C



00020D

Inverse Universe

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



973848



C4314A



799738



4D4546



8C0018



0D0002

Previews

White Background



This preview shows how the Hex color 384897 looks on a white background.

Color Contrast Check

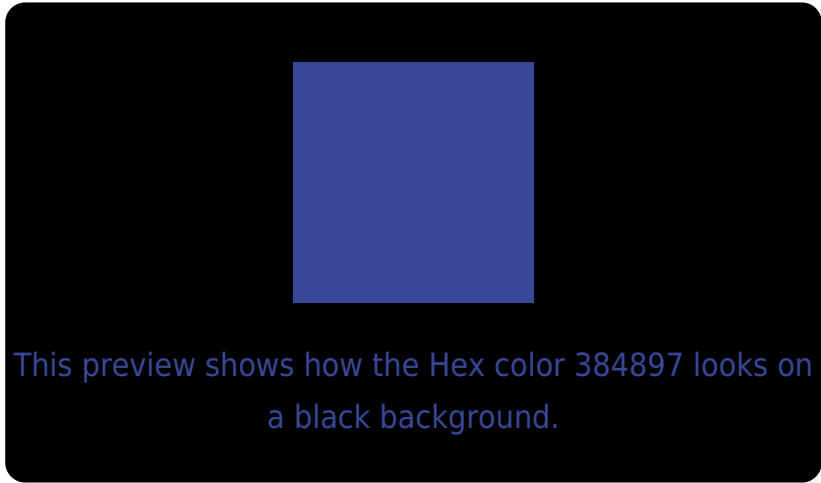
Large Text (above 18pt) WCAG AA ✓ Pass

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

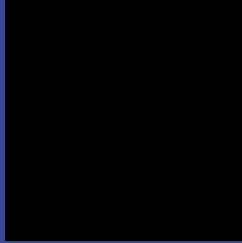
Any Text WCAG AA × Fail

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 384897 Background



This preview shows how black text looks on a background with the Hex color 384897.




This preview shows how white text looks on a background with the Hex color 384897.

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](#).

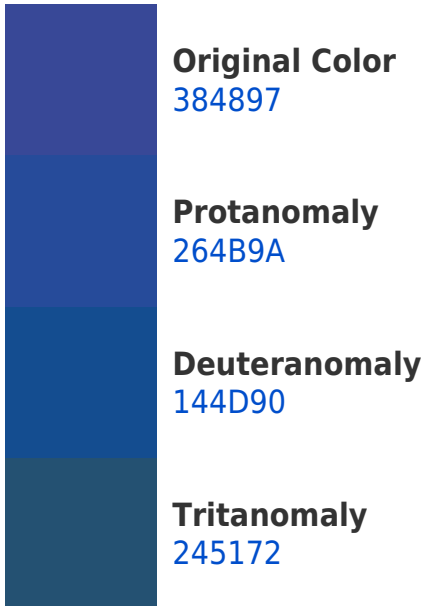
Dichromacy





Tritanopia
18565D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 384897 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 #384897 looks like.

```
.text, #text, p{  
    color:#384897  
}
```

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 #384897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384897
}
```

Border

The CSS property to change the border of an element to Hex 384897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

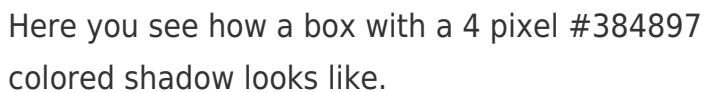
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384897 }
```

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

```
.border{ border-color:#384897 }
```

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



Here you see how a box with a 4 pixel #384897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384897; -webkit-box-shadow:4px 4px  
4px 4px #384897; box-shadow:4px 4px 4px  
4px #384897 }
```

Background

The CSS property to change the background color of an element to Hex 384897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384897 }
```

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

```
.background{ background-color:#384897 }
```

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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