

Converting Colors

Hex(384594)

Have a look what the booklet for
Hex(384594) contains.

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Color

Hex(384594)

Conversions

Conversions Part 1

Format	Color
Hex	384594
RGB	56, 69, 148
RGB Percent	22%, 27%, 58%
CMY	0.7804, 0.7294, 0.4196
CMYK	0.62, 0.53, 0.00, 0.42
HSL	232°, 45%, 40%
HSV	232°, 62%, 58%
XYZ	9.1043, 7.2351, 28.9336
YIQ	74.1190, -33.1070, 21.8130

Conversions

Conversions Part 2

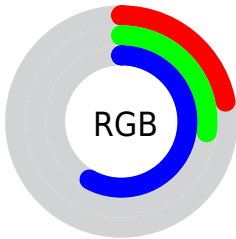
Format	Color
RYB	56, 67, 148
Decimal	3687828
CIELab	32.34, 20.43, -45.24
CIELCh	32, 49.641, 294.300
Yxy	7.2351, 0.2011, 0.1598
Android (android.graphics.Color)	4281877908 (0xFF384594)
YUV	74.1190, 36.4233, -15.8904
Hunter-Lab	26.8982, 13.3456, -44.9479

Details

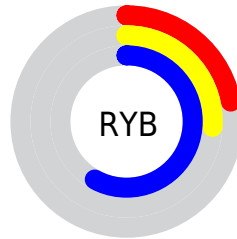
The Hex color **384594** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **948738**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7075CB**, and **001B60** is the 20% darker color. If you saturate the color by 10%, you get **293894**, and if you desaturate by 10%, it is **475294**.

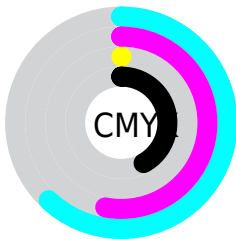
Distribution



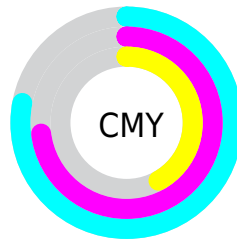
- Red (22%)
- Green (27%)
- Blue (58%)



- Red (22%)
- Yellow (26%)
- Blue (58%)



- Cyan (62%)
- Magenta (53%)
- Yellow (0%)
- Black (42%)



- Cyan (78%)
- Magenta (73%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384594 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 384594 by changing the saturation by 10% instead.

■ 384594

■ 384594

FFFFFF

■ 172F7A

■ 7075CB

■ 001B60

■ 8B8EE7

■ 000148

■ A8A9FF

■ 000431

■ C4C4FF

■ 00011B

■ E1E0FF

■ 000000

FFDFDF

■ 384594

■ 384594

■ 293894

■ 475294

■ 1A2C94

■ 565E94

■ 0C1F94

■ 646B94

■ 001594

■ 737894

■ 828594

■ 919194

■ A09E94

■ AEAB94

■ BDB794

Harmonies

Analogous

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



00539A



384594



73317A

Triad

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



384594



7F3708



005D43

Complementary

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



384594



948738

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.



005A1A



384594



634800

Square

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



384594



8F232F



3E5300



005D6B

Rectangle

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



384594



872362



3E5300



005C35

Sweetspot

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



384594



9BA0BF



389486



4B4E61



E0E0E0



616161

Same Dimension

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



384594



3044BF



583894



43444A



00138A



00010A

Inverse Universe

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



943845



BF3044



749438



4A4344



8A0013



0A0001

Previews

White Background



This preview shows how the Hex color 384594 looks on a white background.

Color Contrast Check

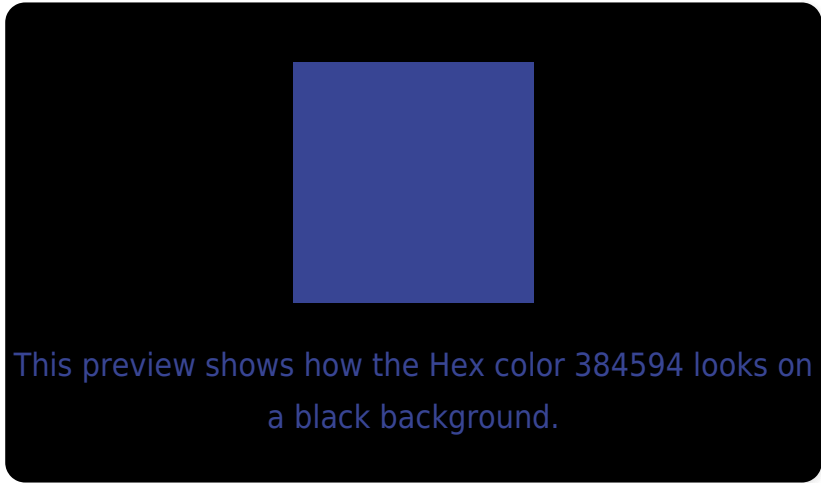
Large Text (above 18pt) WCAG AA ✓ Pass

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

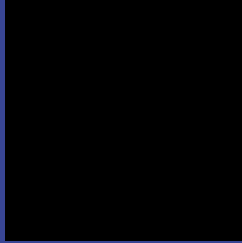
Any Text WCAG AA × Fail

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 384594 Background



This preview shows how black text looks on a background with the Hex color 384594.

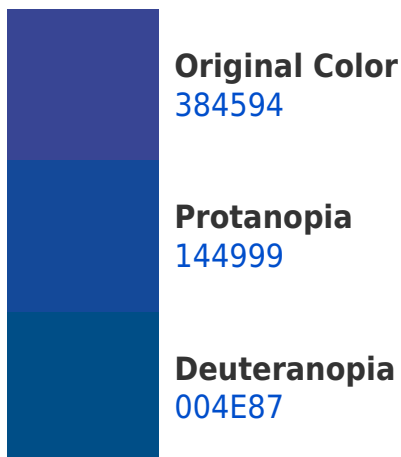



This preview shows how white text looks on a background with the Hex color 384594.

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](#).

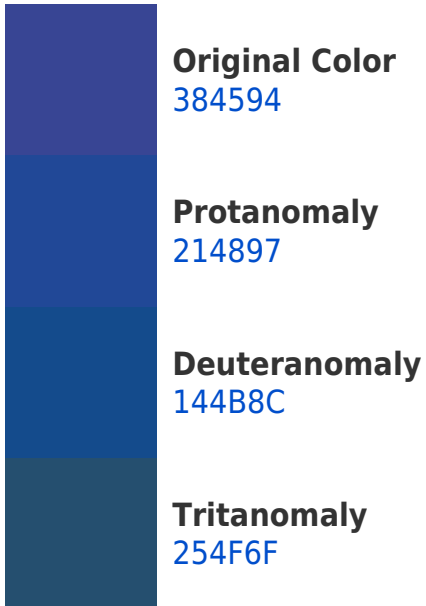
Dichromacy



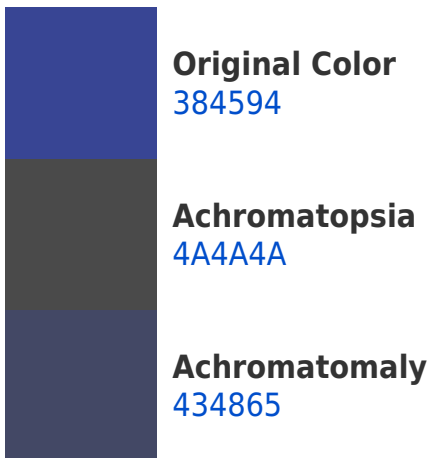


Tritanopia
1A545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 384594 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 #384594 looks like.

```
.text, #text, p{  
    color:#384594  
}
```

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 #384594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384594
}
```

Border

The CSS property to change the border of an element to Hex 384594 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".

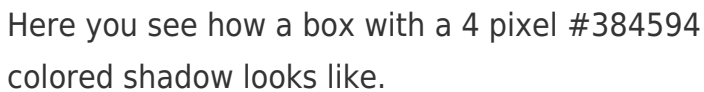
```
.border, #border, table{ border:4px solid
#384594 }
```

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

```
.border{ border-color:#384594 }
```

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

Here you see how a box with a 4 pixel #384594 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384594; -webkit-box-shadow:4px 4px  
4px 4px #384594; box-shadow:4px 4px 4px  
4px #384594 }
```

Background

The CSS property to change the background color of an element to Hex 384594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384594 }
```

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

```
.background{ background-color:#384594 }
```

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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