

Converting Colors

Hex(385492)

Have a look what the booklet for
Hex(385492) contains.

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Color

Hex(385492)

Conversions

Conversions Part 1

Format	Color
Hex	385492
RGB	56, 84, 146
RGB Percent	22%, 33%, 57%
CMY	0.7804, 0.6706, 0.4275
CMYK	0.62, 0.42, 0.00, 0.43
HSL	221°, 45%, 40%
HSV	221°, 62%, 57%
XYZ	9.9895, 9.2567, 28.4544
YIQ	82.6960, -36.5900, 13.3460

Conversions

Conversions Part 2

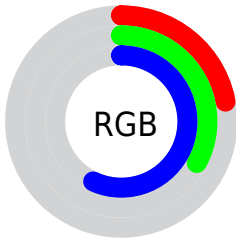
Format	Color
RYB	56, 77, 146
Decimal	3691666
CIELab	36.47, 9.78, -37.39
CIELCh	36, 38.653, 284.656
Yxy	9.2567, 0.2094, 0.1941
Android (android.graphics.Color)	4281881746 (0xFF385492)
YUV	82.6960, 31.2089, -23.4124
Hunter-Lab	30.4249, 5.3641, -34.1526

Details

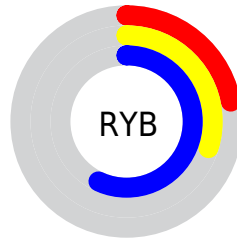
The Hex color **385492** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **927638**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6F85C8**, and **00285F** is the 20% darker color. If you saturate the color by 10%, you get **294A92**, and if you desaturate by 10%, it is **475E92**.

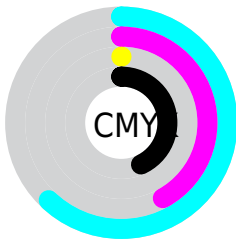
Distribution



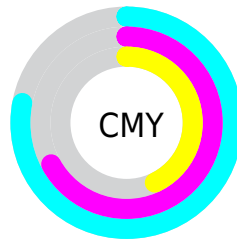
- Red (22%)
- Green (33%)
- Blue (57%)



- Red (22%)
- Yellow (30%)
- Blue (57%)



- Cyan (62%)
- Magenta (42%)
- Yellow (0%)
- Black (43%)



- Cyan (78%)
- Magenta (67%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385492 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 385492 by changing the saturation by 10% instead.

■ 385492

■ 385492

FFFFFF

■ 183D78

■ 6F85C8

■ 00285F

■ 8A9FE5

■ 001447

■ A6BAFF

■ 000430

■ C2D6FF

■ 00011A

■ DFF2FF

■ 000000

FDFFFF

■ 385492

■ 385492

■ 294A92

■ 475E92

■ 1B4092

■ 556892

■ 0C3692

■ 647292

■ 002D92

■ 727C92

■ 818692

■ 909092

■ 9E9A92

■ ADA492

■ BBAF92

Harmonies

Analogous

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



005E92



385492



6B4782

Triad

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



385492



87422B



006444

Complementary

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



385492



927638

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.



356027



385492



744E17

Square

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



385492



8F3A48



585914



006565

Rectangle

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



385492



7F3F71



585914



09633A

Sweetspot

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



385492



9BA5BD



389276



4A505E



DEDEDE



5E5E5E

Same Dimension

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



385492



315DBD



493892



43454A



002B8A



00030A

Inverse Universe

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



923854



BD315D



829238



4A4345



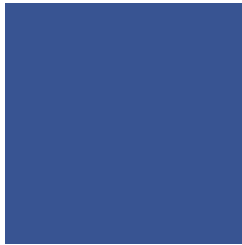
8A002B



0A0003

Previews

White Background



This preview shows how the Hex color 385492 looks on a white background.

Color Contrast Check

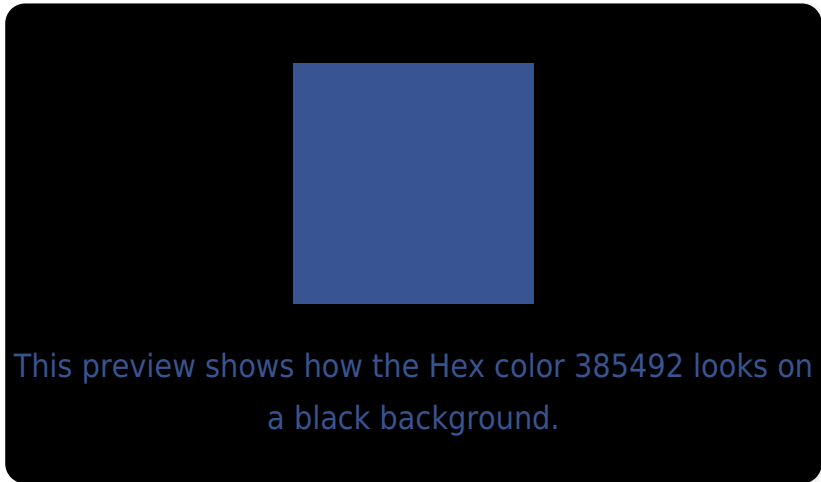
Large Text (above 18pt) WCAG AA ✓ Pass

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

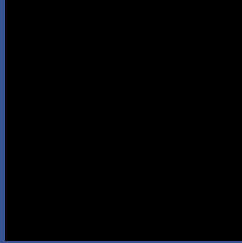
Any Text WCAG AA × Fail

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 385492 Background



This preview shows how black text looks on a background with the Hex color 385492.



This preview shows how white text looks on a background with the Hex color 385492.

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


385492

Protanopia

3B5492

Deuteranopia

2A5691



Tritanopia
225E65

Trichromacy



Original Color
385492

Protanomaly
3A5492

Deuteranomaly
2F5591

Tritanomaly
2A5A75

Monochromacy



Original Color
385492

Achromatopsia
535353

Achromatomaly
49536A

CSS Examples

Text

The CSS property to change the color of the text to Hex 385492 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 #385492 looks like.

```
.text, #text, p{  
    color:#385492  
}
```

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 #385492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385492
}
```

Border

The CSS property to change the border of an element to Hex 385492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

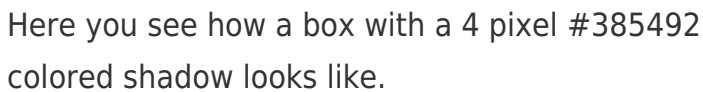
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#385492 }
```

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

```
.border{ border-color:#385492 }
```

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



Here you see how a box with a 4 pixel #385492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385492; -webkit-box-shadow:4px 4px  
4px 4px #385492; box-shadow:4px 4px 4px  
4px #385492 }
```

Background

The CSS property to change the background color of an element to Hex 385492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385492 }
```

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

```
.background{ background-color:#385492 }
```

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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