

Converting Colors

Hex(385C74)

Have a look what the booklet for
Hex(385C74) contains.

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Color

Hex(385C74)

Conversions

Conversions Part 1

Format	Color
Hex	385C74
RGB	56, 92, 116
RGB Percent	22%, 36%, 45%
CMY	0.7804, 0.6392, 0.5451
CMYK	0.52, 0.21, 0.00, 0.55
HSL	204°, 35%, 34%
HSV	204°, 52%, 45%
XYZ	8.6104, 9.7560, 17.9523
YIQ	83.9720, -29.1600, -0.1680

Conversions

Conversions Part 2

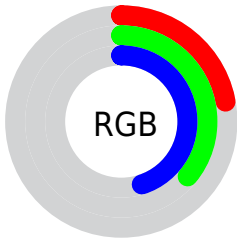
Format	Color
R_{YB}	56, 79, 116
Decimal	3693684
CIE _{Lab}	37.40, -5.62, -17.60
CIE _{LCh}	37, 18.473, 252.299
Yxy	9.7560, 0.2371, 0.2686
Android (android.graphics.Color)	4281883764 (0xFF385C74)
YUV	83.9720, 15.7898, -24.5314
Hunter-Lab	31.2346, -5.4536, -12.2131

Details

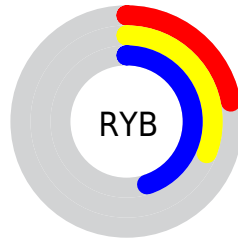
The Hex color **385C74** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **745038**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6B8EA8**, and **002E44** is the 20% darker color. If you saturate the color by 10%, you get **2C5774**, and if you desaturate by 10%, it is **446174**.

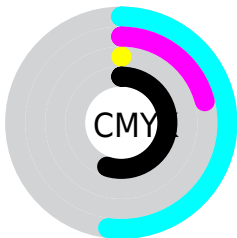
Distribution



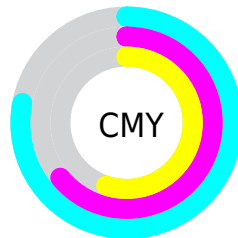
- Red (22%)
- Green (36%)
- Blue (45%)



- Red (22%)
- Yellow (31%)
- Blue (45%)



- Cyan (52%)
- Magenta (21%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385C74 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 385C74 by changing the saturation by 10% instead.



385C74



385C74

FFFFFF



1E455B



6B8EA8



002E44



85A9C3



001A2D



A0C4DF



000119



BCE0FC



000000



D8FCFF



F5FFFF



385C74



385C74



2C5774



446174

■ 215374

■ 4F6574

■ 154E74

■ 5B6A74

■ 0A4974

■ 666F74

■ 004674

■ 727374

■ 7E7874

■ 897C74

■ 958174

■ A08674

Harmonies

Analogous

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



2A5F6C



385C74



4E5775

Triad

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



385C74



764D52



4C5D42

Complementary

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



385C74



745038

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.



5C593B



385C74



734F45

Square

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



385C74



704E61



6A543C



3A604E

Rectangle

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



385C74



5C5471



6A543C



515C3E

Sweetspot

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



385C74



7E8D96



387450



3E474D



CCCCCC



4D4D4D

Same Dimension

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



385C74



397196



383E74



35383B



00497A



0096FA

Inverse Universe

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



74385C



963971



746E38



3B3538



7A0049



FA0096

Previews

White Background



This preview shows how the Hex color 385C74 looks on a white background.

Color Contrast Check

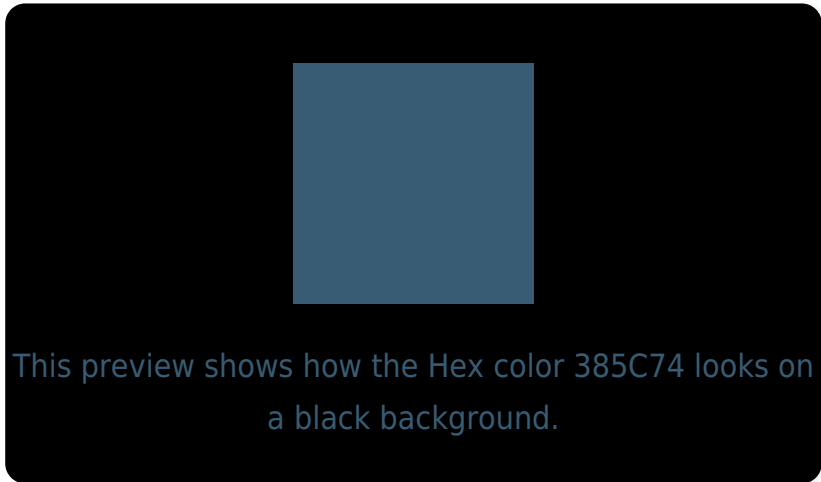
Large Text (above 18pt) WCAG AA ✓ Pass

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

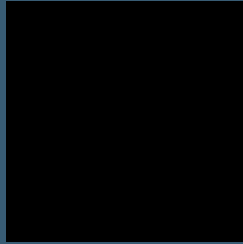
Any Text WCAG AA × Fail

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 385C74 Background



This preview shows how black text looks on a background with the Hex color 385C74.

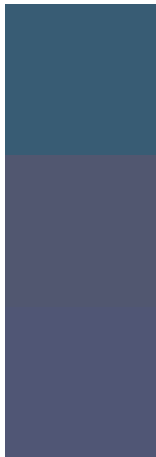


This preview shows how white text looks on a background with the Hex color 385C74.

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
385C74

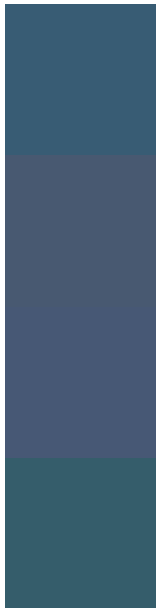
Protanopia
515770

Deuteranopia
505675



Tritanopia
335E66

Trichromacy



Original Color
385C74

Protanomaly
485971

Deuteranomaly
475875

Tritanomaly
355D6B

Monochromacy



Original Color
385C74

Achromatopsia
545454

Achromatomaly
4A5760

CSS Examples

Text

The CSS property to change the color of the text to Hex 385C74 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 #385C74 looks like.

```
.text, #text, p{  
    color:#385C74  
}
```

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 #385C74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385C74
}
```

Border

The CSS property to change the border of an element to Hex 385C74 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
#385C74 }
```

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

```
.border{ border-color:#385C74 }
```

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

Here you see how a box with a 4 pixel #385C74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385C74; -webkit-box-shadow:4px 4px  
4px 4px #385C74; box-shadow:4px 4px 4px  
4px #385C74 }
```

Background

The CSS property to change the background color of an element to Hex 385C74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385C74 }
```

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

```
.background{ background-color:#385C74 }
```

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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