

Converting Colors

Hex(385C72)

Have a look what the booklet for
Hex(385C72) contains.

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Color

Hex(385C72)

Conversions

Conversions Part 1

Format	Color
Hex	385C72
RGB	56, 92, 114
RGB Percent	22%, 36%, 45%
CMY	0.7804, 0.6392, 0.5529
CMYK	0.51, 0.19, 0.00, 0.55
HSL	203°, 34%, 33%
HSV	203°, 51%, 45%
XYZ	8.4953, 9.7100, 17.3460
YIQ	83.7440, -28.5180, -0.7900

Conversions

Conversions Part 2

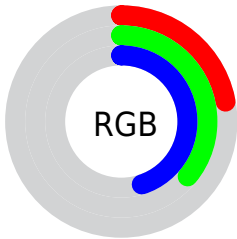
Format	Color
R_{YB}	56, 78, 114
Decimal	3693682
CIE _{Lab}	37.32, -6.26, -16.49
CIE _{LCh}	37, 17.642, 249.220
Yxy	9.7100, 0.2390, 0.2731
Android (android.graphics.Color)	4281883762 (0xFF385C72)
YUV	83.7440, 14.9162, -24.3315
Hunter-Lab	31.1608, -5.8673, -11.1920

Details

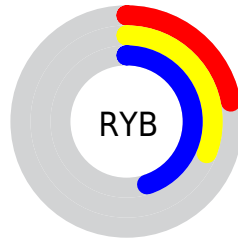
The Hex color **385C72** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **724E38**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6B8EA6**, and **002E42** is the 20% darker color. If you saturate the color by 10%, you get **2D5872**, and if you desaturate by 10%, it is **436072**.

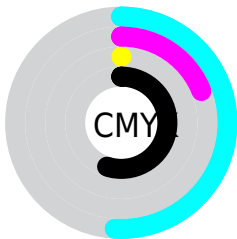
Distribution



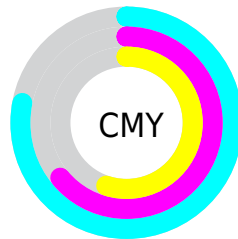
- Red (22%)
- Green (36%)
- Blue (45%)



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



- Cyan (51%)
- Magenta (19%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 385C72 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 385C72 by changing the saturation by 10% instead.



385C72



385C72

FFFFFF



1E4559



6B8EA6



002E42



85A9C1



001A2C



A0C4DD



000117



BBE0FA



000000



D8FCFF



F4FFFF



385C72



385C72



2D5872



436072

■ 215372

■ 4F6572

■ 164F72

■ 5A6972

■ 0A4B72

■ 666D72

■ 004772

■ 717272

■ 7C7672

■ 887A72

■ 937F72

■ 9F8372

Harmonies

Analogous

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



2C5F69



385C72



4C5874

Triad

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



385C72



744D54



4E5C41

Complementary

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



385C72



724E38

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.



5E583C



385C72



734F46

Square

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



385C72



6E4F62



6B543E



3D5F4D

Rectangle

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



385C72



595471



6B543E



535B3F

Sweetspot

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



385C72



7E8B94



38724D



3D454A



C9C9C9



4A4A4A

Same Dimension

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



385C72



3A7294



384072



323638



004A78



009AF7

Inverse Universe

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



72385C



943A72



726A38



383236



78004A



F7009A

Previews

White Background



This preview shows how the Hex color 385C72 looks on a white background.

Color Contrast Check

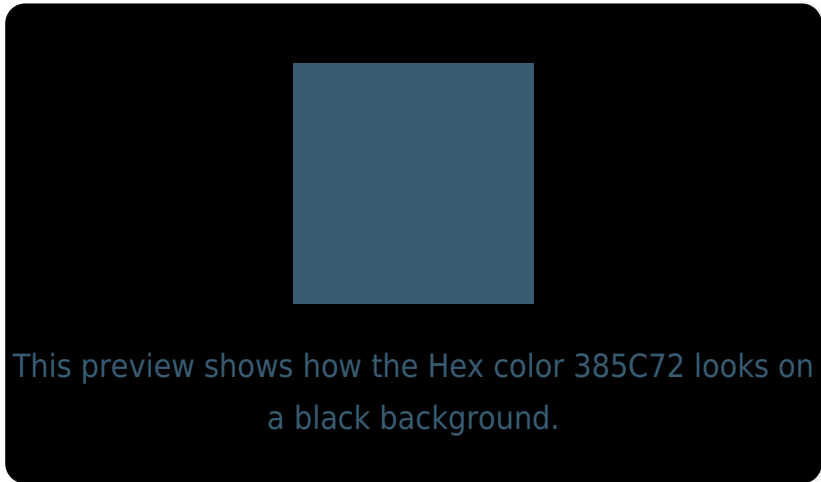
Large Text (above 18pt) WCAG AA ✓ Pass

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

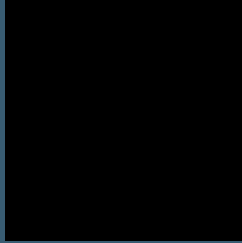
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

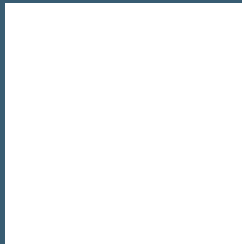
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 385C72 Background



This preview shows how black text looks on a background with the Hex color 385C72.

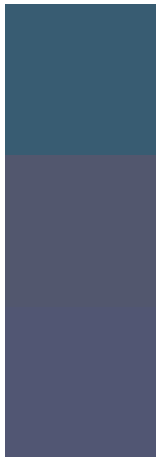


This preview shows how white text looks on a background with the Hex color 385C72.

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
385C72

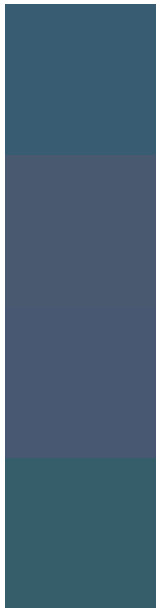
Protanopia
52576E

Deuteranopia
515673



Tritanopia
345E66

Trichromacy



Original Color
385C72

Protanomaly
49596F

Deuteranomaly
485873

Tritanomaly
355D6A

Monochromacy



Original Color
385C72

Achromatopsia
545454

Achromatomaly
4A575F

CSS Examples

Text

The CSS property to change the color of the text to Hex 385C72 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 #385C72 looks like.

```
.text, #text, p{  
    color:#385C72  
}
```

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 #385C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385C72
}
```

Border

The CSS property to change the border of an element to Hex 385C72 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
#385C72 }
```

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

```
.border{ border-color:#385C72 }
```

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

Here you see how a box with a 4 pixel #385C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385C72; -webkit-box-shadow:4px 4px  
4px 4px #385C72; box-shadow:4px 4px 4px  
4px #385C72 }
```

Background

The CSS property to change the background color of an element to Hex 385C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385C72 }
```

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

```
.background{ background-color:#385C72 }
```

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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