

Converting Colors

Hex(08385C)

Have a look what the booklet for
Hex(08385C) contains.

Hex(08385C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(08385C)

Conversions

Conversions Part 1

Format	Color
Hex	08385C
RGB	8, 56, 92
RGB Percent	3%, 22%, 36%
CMY	0.9686, 0.7804, 0.6392
CMYK	0.91, 0.39, 0.00, 0.64
HSL	206°, 84%, 20%
HSV	206°, 91%, 36%
XYZ	3.4461, 3.6527, 10.6486
YIQ	45.7520, -40.1640, 1.0200

Conversions

Conversions Part 2

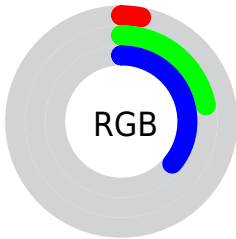
Format	Color
R_{YB}	8, 39, 92
Decimal	538716
CIE _{Lab}	22.49, -0.41, -25.79
CIE _{LCh}	22, 25.790, 269.089
Yxy	3.6527, 0.1942, 0.2058
Android (android.graphics.Color)	4278728796 (0xFF08385C)
YUV	45.7520, 22.8003, -33.1085
Hunter-Lab	19.1120, -1.2606, -19.6562

Details

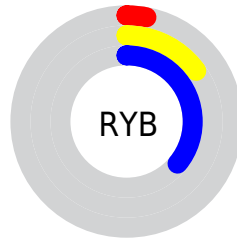
The Hex color **08385C** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5C2C08**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **44678F**, and **000C2E** is the 20% darker color. If you saturate the color by 10%, you get **00355C**, and if you desaturate by 10%, it is **113C5C**.

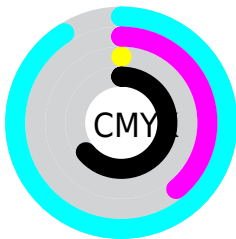
Distribution



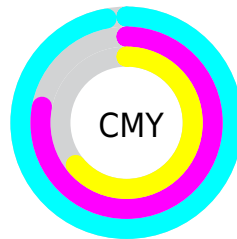
- Red (3%)
- Green (22%)
- Blue (36%)



- Red (3%)
- Yellow (15%)
- Blue (36%)



- Cyan (91%)
- Magenta (39%)
- Yellow (0%)
- Black (64%)



- Cyan (97%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08385C 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 08385C by changing the saturation by 10% instead.

08385C

08385C

FFFFFF

002344

44678F

000C2E

5E80A9

000119

7999C4

000000

94B4E0

AFD0FD

CCECFF

E8FFFF

08385C

08385C

■ 00355C

■ 113C5C

■ 1A405C

■ 24445C

■ 2D485C

■ 364C5C

■ 3F505C

■ 48545C

■ 52585C

■ 5B5B5C

Harmonies

Analogous

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



003D56



08385C



353157

Triad

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



08385C



582724



143E21

Complementary

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



08385C



5C2C08

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.



2E3A12



08385C



502D15

Square

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



08385C



582537



41350D



003F35

Rectangle

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



08385C



462C4F



41350D



1E3D1C

Sweetspot

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



08385C



576A78



085C2B



2A353D



BDBDBD



3D3D3D

Same Dimension

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



08385C



004478



080F5C



292C2E



003F6E



0088ED

Inverse Universe

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



5C0838



780044



5C5508



2E292C



6E003F



ED0088

Previews

White Background



This preview shows how the Hex color 08385C looks on a white background.

Color Contrast Check

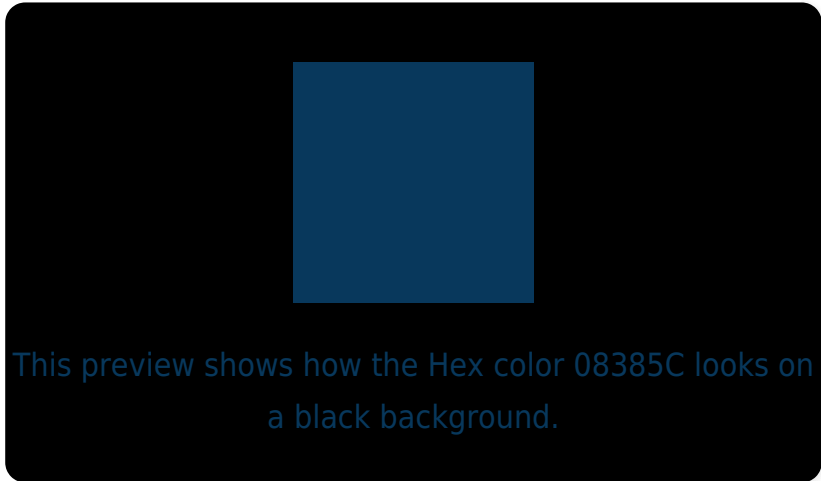
Large Text (above 18pt) WCAG AA ✓ Pass

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

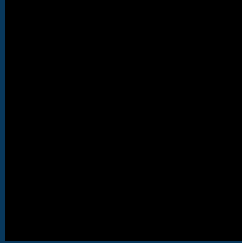
Any Text WCAG AA × Fail

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 08385C Background



This preview shows how black text looks on a background with the Hex color 08385C.



This preview shows how white text looks on a background with the Hex color 08385C.

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
08385C

Protanopia
273559

Deuteranopia
1A375C



Tritanopia
003C40

Trichromacy



Original Color
08385C

Protanomaly
1C365A

Deuteranomaly
13375C

Tritanomaly
033B4A

Monochromacy



Original Color
08385C

Achromatopsia
2E2E2E

Achromatomaly
20323F

CSS Examples

Text

The CSS property to change the color of the text to Hex 08385C 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 #08385C looks like.

```
.text, #text, p{  
    color:#08385C  
}
```

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 #08385C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08385C
}
```

Border

The CSS property to change the border of an element to Hex 08385C 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
#08385C }
```

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

```
.border{ border-color:#08385C }
```

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

Here you see how a box with a 4 pixel #08385C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08385C; -webkit-box-shadow:4px 4px  
4px 4px #08385C; box-shadow:4px 4px 4px  
4px #08385C }
```

Background

The CSS property to change the background color of an element to Hex 08385C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08385C }
```

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

```
.background{ background-color:#08385C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor