

Converting Colors

Hex(08353C)

Have a look what the booklet for
Hex(08353C) contains.

Hex(08353C)	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(08353C)

Conversions

Conversions Part 1

Format	Color
Hex	08353C
RGB	8, 53, 60
RGB Percent	3%, 21%, 24%
CMY	0.9686, 0.7922, 0.7647
CMYK	0.87, 0.12, 0.00, 0.76
HSL	188°, 76%, 13%
HSV	188°, 87%, 24%
XYZ	2.1889, 2.9241, 4.7240
YIQ	40.3430, -29.0670, -7.3630

Conversions

Conversions Part 2

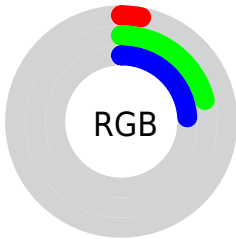
Format	Color
R_{YB}	8, 32, 60
Decimal	537916
CIE _{Lab}	19.74, -11.79, -8.66
CIE _{LCh}	20, 14.626, 216.310
Yxy	2.9241, 0.2225, 0.2973
Android (android.graphics.Color)	4278727996 (0xFF08353C)
YUV	40.3430, 9.6909, -28.3648
Hunter-Lab	17.0999, -7.0762, -4.4094

Details

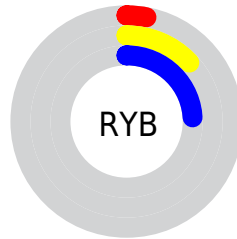
The Hex color **08353C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3C0F08**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **3C646B**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **02343C**, and if you desaturate by 10%, it is **0E363C**.

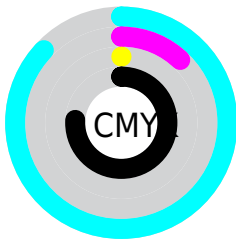
Distribution



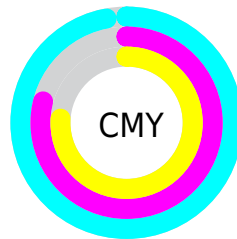
- Red (3%)
- Green (21%)
- Blue (24%)



- Red (3%)
- Yellow (13%)
- Blue (24%)



- Cyan (87%)
- Magenta (12%)
- Yellow (0%)
- Black (76%)



- Cyan (97%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08353C 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 08353C by changing the saturation by 10% instead.

 08353C

 08353C

 F8FFFF

 002026

 3C646B

 000112

 557D84

 000000

 6E979F

 88B1BA

 A3CDD5

 BFE9F2

 DBFFFF

 08353C

 08353C

■ 02343C

■ 0E363C

■ 00343C

■ 14373C

■ 1A373C

■ 20383C

■ 26393C

■ 2C3A3C

■ 323B3C

■ 383B3C

■ 3E3C3C

Harmonies

Analogous

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



0F3632



08353C



133343

Triad

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



08353C



3F2939



35301A

Complementary

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



08353C



3C0F08

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.



3E2C1C



08353C



44282E

Square

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



08353C



342C41



442924



29331E

Rectangle

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



08353C



1F3145



442924



382F1A

Sweetspot

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



08353C



3A4C4F



083C0F



1C2729



A8A8A8



292929

Same Dimension

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



08353C



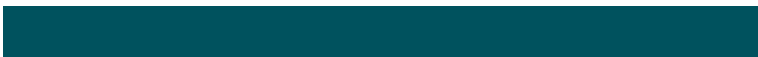
00444F



081B3C



1C1E1F



00525E



00CODE

Inverse Universe

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



3C0835



4F0044



3C2908



1F1C1E



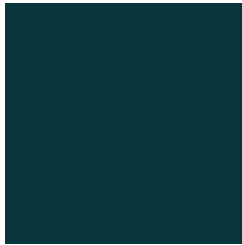
5E0052



DE00C0

Previews

White Background



This preview shows how the Hex color 08353C looks on a white background.

Color Contrast Check

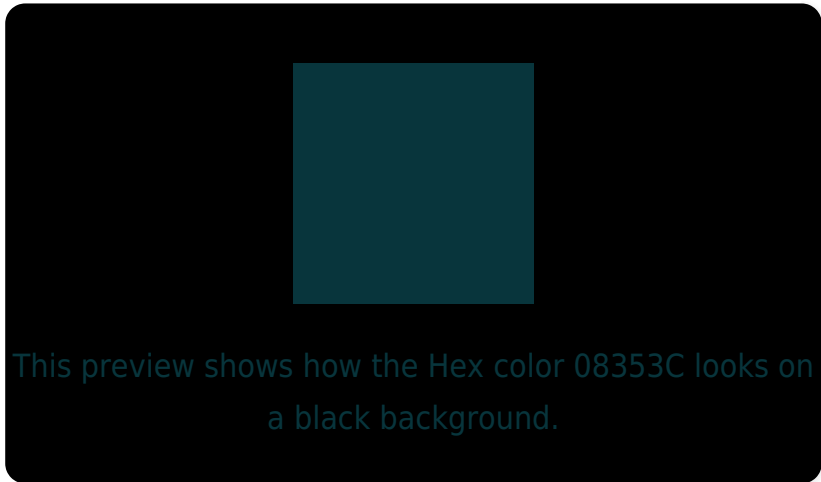
Large Text (above 18pt) WCAG AA ✓ Pass

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

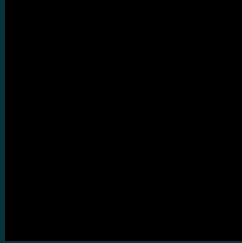
Any Text WCAG AA × Fail

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 08353C Background



This preview shows how black text looks on a background with the Hex color 08353C.



This preview shows how white text looks on a background with the Hex color 08353C.

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

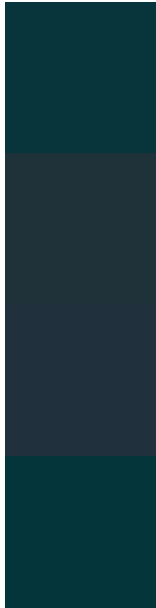


Original Color
08353C

Protanopia
2E3038

Deuteranopia
2E2F3D

Trichromacy



Original Color
08353C

Protanomaly
203239

Deuteranomaly
20313D

Tritanomaly
03353B

Monochromacy



Original Color
08353C

Achromatopsia
282828

Achromatomaly
1C2D2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 08353C 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 #08353C looks like.

```
.text, #text, p{  
    color:#08353C  
}
```

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 #08353C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08353C
}
```

Border

The CSS property to change the border of an element to Hex 08353C 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
#08353C }
```

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

```
.border{ border-color:#08353C }
```

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

Here you see how a box with a 4 pixel #08353C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08353C; -webkit-box-shadow:4px 4px  
4px 4px #08353C; box-shadow:4px 4px 4px  
4px #08353C }
```

Background

The CSS property to change the background color of an element to Hex 08353C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08353C }
```

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

```
.background{ background-color:#08353C }
```

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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