

Converting Colors

Hex(15323F)

Have a look what the booklet for
Hex(15323F) contains.

Hex(15323F)	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(15323F)

Conversions

Conversions Part 1	
Format	Color
Hex	15323F
RGB	21, 50, 63
RGB Percent	8%, 20%, 25%
CMY	0.9176, 0.8039, 0.7529
CMYK	0.67, 0.21, 0.00, 0.75
HSL	199°, 50%, 16%
HSV	199°, 67%, 25%
XYZ	2.3471, 2.7995, 5.1193
YIQ	42.8110, -21.4570, -2.1050

Conversions

Conversions Part 2

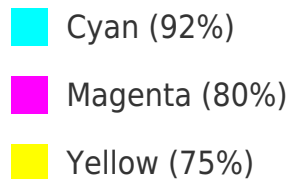
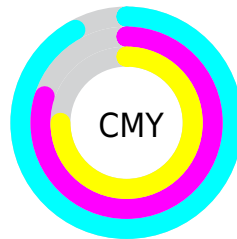
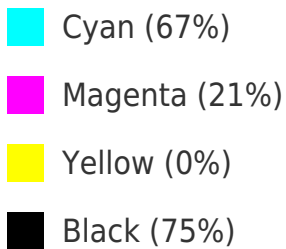
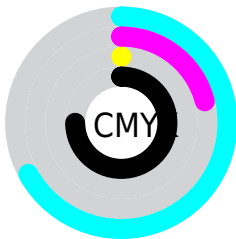
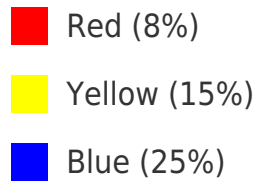
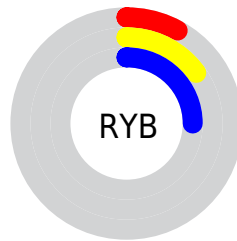
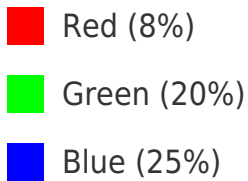
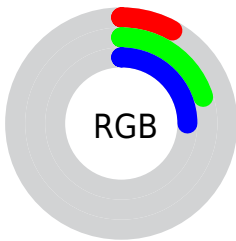
Format	Color
RYB	21, 38, 63
Decimal	1389119
CIELab	19.22, -6.22, -11.46
CIELCh	19, 13.036, 241.505
Yxy	2.7995, 0.2286, 0.2727
Android (android.graphics.Color)	4279579199 (0xFF15323F)
YUV	42.8110, 9.9532, -19.1282
Hunter-Lab	16.7318, -4.2413, -6.4283

Details

The Hex color **15323F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3F2215**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **45606F**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **0F303F**, and if you desaturate by 10%, it is **1B343F**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 15323F 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 15323F by changing the saturation by 10% instead.

 15323F

 15323F

FFFFFF

 001D29

 45606F

 000115

 5D7988

 000000

 7693A2

 91ADBD

 ABC9D9

 C7E5F6

 E3FFFF

 15323F

 15323F

■ 0F303F

■ 1B343F

■ 082E3F

■ 22363F

■ 022C3F

■ 28383F

■ 002B3F

■ 2E3A3F

■ 353C3F

■ 3B3E3F

■ 41403F

■ 47423F

■ 4E443F

Harmonies

Analogous

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



0F3438



15323F



232F41

Triad

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



15323F



41282E



2B311E

Complementary

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



15323F



3F2215

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.



352E1C



15323F



412825

Square

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



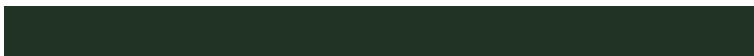
15323F



3B2938



3D2B1E



203325

Rectangle

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



15323F



2C2D40



3D2B1E



2E301D

Sweetspot

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



15323F



414D52



153F22



1F2629



A8A8A8



292929

Same Dimension

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



15323F



103D52



151D3F



1C1E1F



00415E



0099DE

Inverse Universe

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



3F1532



52103D



3F3715



1F1C1E



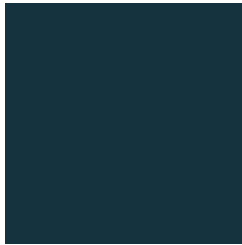
5E0041



DE0099

Previews

White Background



This preview shows how the Hex color 15323F 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



This preview shows how the Hex color 15323F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

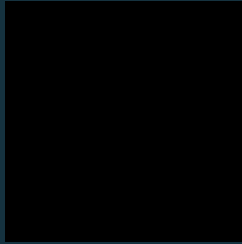
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

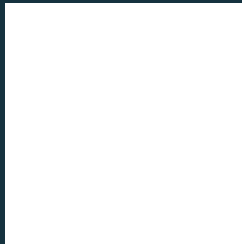
Any Text WCAG AAA × Fail

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

Hex 15323F Background



This preview shows how black text looks on a background with the Hex color 15323F.



This preview shows how white text looks on a background with the Hex color 15323F.

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
15323F


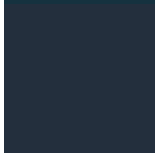
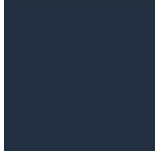

Protanopia
2B2E3C

Deuteranopia
292E40


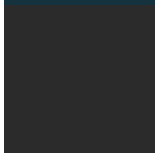



Tritanopia
113337

Trichromacy

	Original Color 15323F
	Protanomaly 232F3D
	Deuteranomaly 222F40
	Tritanomaly 12333A

Monochromacy

	Original Color 15323F
	Achromatopsia 2B2B2B
	Achromatomaly 232E32

CSS Examples

Text

The CSS property to change the color of the text to Hex 15323F 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 #15323F looks like.

```
.text, #text, p{  
    color:#15323F  
}
```

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 #15323F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15323F
}
```

Border

The CSS property to change the border of an element to Hex 15323F 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
#15323F }
```

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

```
.border{ border-color:#15323F }
```

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

Here you see how a box with a 4 pixel #15323F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15323F; -webkit-box-shadow:4px 4px  
4px 4px #15323F; box-shadow:4px 4px 4px  
4px #15323F }
```

Background

The CSS property to change the background color of an element to Hex 15323F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15323F }
```

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

```
.background{ background-color:#15323F }
```

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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