

Converting Colors

Hex(13363F)

Have a look what the booklet for
Hex(13363F) contains.

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Color

Hex(13363F)

Conversions

Conversions Part 1

Format	Color
Hex	13363F
RGB	19, 54, 63
RGB Percent	7%, 21%, 25%
CMY	0.9255, 0.7882, 0.7529
CMYK	0.70, 0.14, 0.00, 0.75
HSL	192°, 54%, 16%
HSV	192°, 70%, 25%
XYZ	2.4849, 3.1357, 5.1769
YIQ	44.5610, -23.7490, -4.6210

Conversions

Conversions Part 2

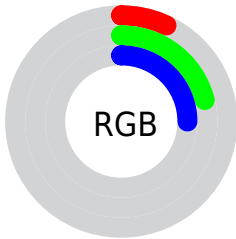
Format	Color
R _Y B	19, 38, 63
Decimal	1259071
CIE Lab	20.58, -9.27, -9.39
CIE LCh	21, 13.193, 225.357
Yxy	3.1357, 0.2301, 0.2904
Android (android.graphics.Color)	4279449151 (0xFF13363F)
YUV	44.5610, 9.0904, -22.4170
Hunter-Lab	17.7078, -5.9398, -4.9381

Details

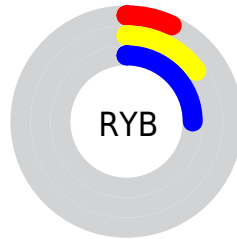
The Hex color **13363F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3F1C13**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **43656F**, and **000515** is the 20% darker color. If you saturate the color by 10%, you get **0D353F**, and if you desaturate by 10%, it is **19373F**.

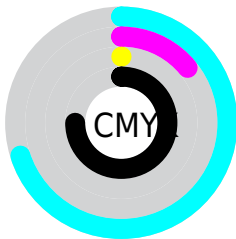
Distribution



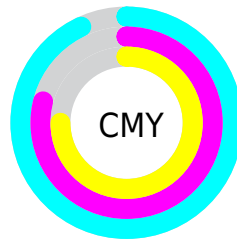
- Red (7%)
- Green (21%)
- Blue (25%)



- Red (7%)
- Yellow (15%)
- Blue (25%)



- Cyan (70%)
- Magenta (14%)
- Yellow (0%)
- Black (75%)



- Cyan (93%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 13363F 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 13363F by changing the saturation by 10% instead.

■ 13363F

■ 13363F

FFFFFF

■ 002129

■ 43656F

■ 000515

■ 5C7E88

■ 000000

■ 7598A2

■ 90B2BD

■ ABCED9

■ C6EAF5

■ E2FFFF

■ 13363F

■ 13363F

■ 0D353F

■ 19373F

■ 06333F

■ 20393F

■ 00323F

■ 263A3F

■ 2C3B3F

■ 333C3F

■ 393E3F

■ 3F3F3F

■ 45403F

■ 4C423F

Harmonies

Analogous

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



143736



13363F



1E3444

Triad

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



13363F



422B37



33331F

Complementary

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



13363F



3F1C13

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.



3D2F1F



13363F



452A2D

Square

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



13363F



392D3F



432C24



283524

Rectangle

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



13363F



273245



432C24



37321E

Sweetspot

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



13363F



404E52



133F1C



1F2729



A8A8A8



292929

Same Dimension

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



13363F



0D4452



13203F



1C1E1F



004B5E



00B0DE

Inverse Universe

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



3F1336



520D44



3F3213



1F1C1E



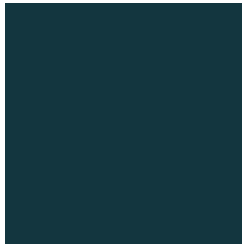
5E004B



DE00B0

Previews

White Background



This preview shows how the Hex color 13363F looks on a white background.

Color Contrast Check

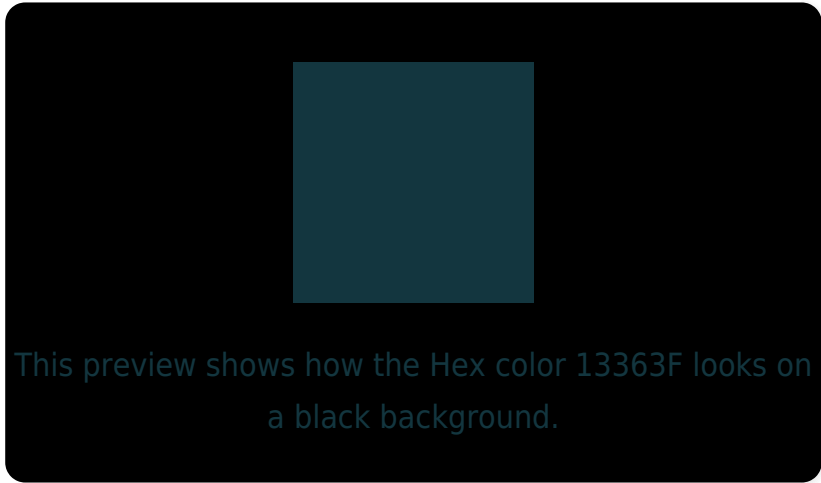
Large Text (above 18pt) WCAG AA ✓ Pass

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

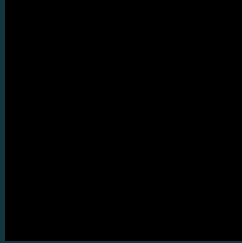
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

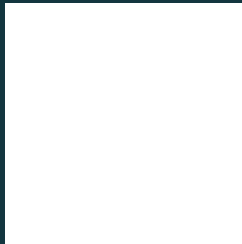
Any Text WCAG AAA × Fail

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

Hex 13363F Background



This preview shows how black text looks on a background with the Hex color 13363F.



This preview shows how white text looks on a background with the Hex color 13363F.

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
13363F

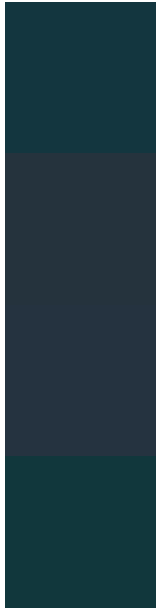
Protanopia
2F313C

Deuteranopia
2F3140



Tritanopia
10373B

Trichromacy



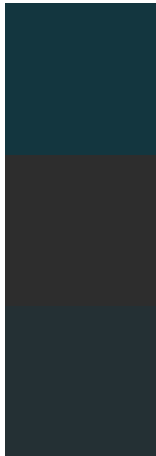
Original Color
13363F

Protanomaly
25333D

Deuteranomaly
253340

Tritanomaly
11373C

Monochromacy



Original Color
13363F

Achromatopsia
2D2D2D

Achromatomaly
243034

CSS Examples

Text

The CSS property to change the color of the text to Hex 13363F 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 #13363F looks like.

```
.text, #text, p{  
  color:#13363F  
}
```

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 #13363F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13363F
}
```

Border

The CSS property to change the border of an element to Hex 13363F is called "border". The border property can be set on classes, ids or directly on the HTML element.

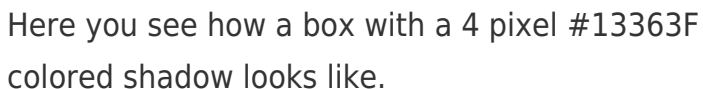
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#13363F }
```

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

```
.border{ border-color:#13363F }
```

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



Here you see how a box with a 4 pixel #13363F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13363F; -webkit-box-shadow:4px 4px  
4px 4px #13363F; box-shadow:4px 4px 4px  
4px #13363F }
```

Background

The CSS property to change the background color of an element to Hex 13363F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13363F }
```

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

```
.background{ background-color:#13363F }
```

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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