

Converting Colors

Hex(1F363C)

Have a look what the booklet for
Hex(1F363C) contains.

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Color

Hex(1F363C)

Conversions

Conversions Part 1

Format	Color
Hex	1F363C
RGB	31, 54, 60
RGB Percent	12%, 21%, 24%
CMY	0.8784, 0.7882, 0.7647
CMYK	0.48, 0.10, 0.00, 0.76
HSL	192°, 32%, 18%
HSV	192°, 48%, 24%
XYZ	2.6999, 3.2559, 4.7611
YIQ	47.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

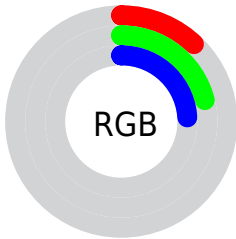
Format	Color
RYB	31, 44, 60
Decimal	2045500
CIELab	21.04, -7.10, -6.60
CIELCh	21, 9.692, 222.897
Yxy	3.2559, 0.2519, 0.3038
Android (android.graphics.Color)	4280235580 (0xFF1F363C)
YUV	47.8070, 6.0111, -14.7397
Hunter-Lab	18.0441, -4.8690, -3.0134




Details

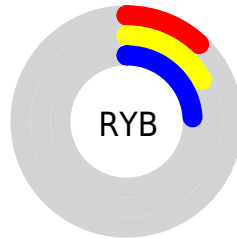
The Hex color **1F363C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3C251F**, and the grayscale version is **303030**.




A 20% lighter version of the original color is **4D656B**, and **000812** is the 20% darker color. If you saturate the color by 10%, you get **19353C**, and if you desaturate by 10%, it is **25373C**.

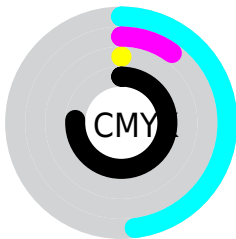
Distribution







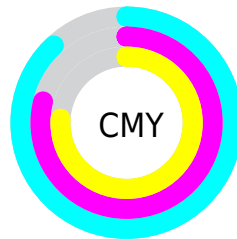
-  Red (12%)
-  Green (21%)
-  Blue (24%)






-  Red (12%)
-  Yellow (17%)
-  Blue (24%)



-  Cyan (48%)
-  Magenta (10%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (88%)
-  Magenta (79%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F363C 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 1F363C by changing the saturation by 10% instead.



1F363C



1F363C

FFFFFF



092126



4D656B



000812



657E84



000000



7F989F



99B2BA



B4CED5



D0EAF2



ECFFFF



1F363C



1F363C

■ 19353C

■ 25373C

■ 13343C

■ 2B383C

■ 0D323C

■ 313A3C

■ 07313C

■ 373B3C

■ 01303C

■ 3D3C3C

■ 00303C

■ 433D3C

■ 493F3C

■ 4F403C

■ 55413C

Harmonies

Analogous

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



1F3735



1F363C



253440

Triad

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



1F363C



3E2E37



353325

Complementary

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



1F363C



3C251F

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.



3C3125



1F363C



412D30

Square

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



1F363C



38303D



402F29



2D3528

Rectangle

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



1F363C



2B3341



402F29



373224

Sweetspot

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



1F363C



434D4F



1F3C25



212729



A8A8A8



292929

Same Dimension

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



1F363C



21464F



1F283C



1C1E1F



004B5E



00B0DE

Inverse Universe

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



3C1F36



4F2146



3C331F



1F1C1E



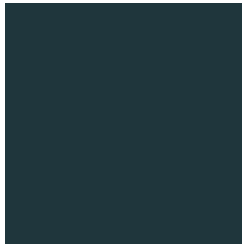
5E004B



DE00B0

Previews

White Background



This preview shows how the Hex color 1F363C looks on a white background.

Color Contrast Check

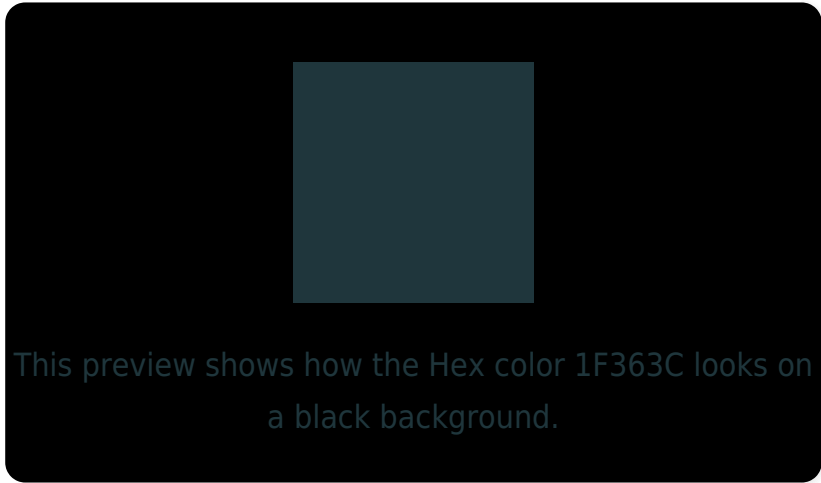
Large Text (above 18pt) WCAG AA ✓ Pass

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

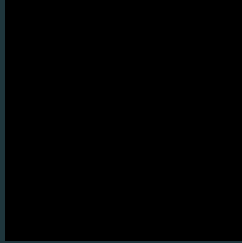
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

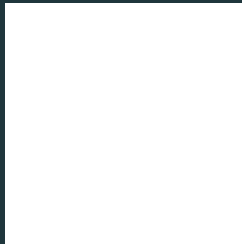
Any Text WCAG AAA × Fail

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

Hex 1F363C Background



This preview shows how black text looks on a background with the Hex color 1F363C.



This preview shows how white text looks on a background with the Hex color 1F363C.

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
1F363C

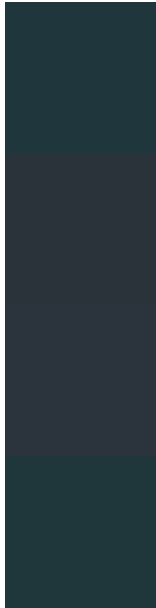
Protanopia
313239

Deuteranopia
32313D



Tritanopia
1F363B

Trichromacy



Original Color
1F363C

Protanomaly
2A333A

Deuteranomaly
2B333D

Tritanomaly
1F363B

Monochromacy



Original Color
1F363C

Achromatopsia
303030

Achromatomaly
2A3234

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F363C 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 #1F363C looks like.

```
.text, #text, p{  
  color:#1F363C  
}
```

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 #1F363C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F363C
}
```

Border

The CSS property to change the border of an element to Hex 1F363C is called "border". The border property can be set on classes, ids or directly on the HTML element.

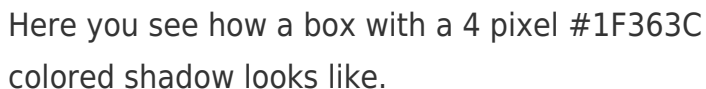
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F363C }
```

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

```
.border{ border-color:#1F363C }
```

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



Here you see how a box with a 4 pixel #1F363C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F363C; -webkit-box-shadow:4px 4px  
4px 4px #1F363C; box-shadow:4px 4px 4px  
4px #1F363C }
```

Background

The CSS property to change the background color of an element to Hex 1F363C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F363C }
```

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

```
.background{ background-color:#1F363C }
```

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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