

Converting Colors

Hex(1A353F)

Have a look what the booklet for
Hex(1A353F) contains.

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Color

Hex(1A353F)

Conversions

Conversions Part 1

Format	Color
Hex	1A353F
RGB	26, 53, 63
RGB Percent	10%, 21%, 25%
CMY	0.8980, 0.7922, 0.7529
CMYK	0.59, 0.16, 0.00, 0.75
HSL	196°, 42%, 17%
HSV	196°, 59%, 25%
XYZ	2.5963, 3.1247, 5.1689
YIQ	46.0670, -19.3020, -2.6140

Conversions

Conversions Part 2

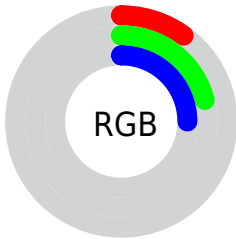
Format	Color
RYB	26, 42, 63
Decimal	1717567
CIELab	20.54, -6.90, -9.42
CIELCh	21, 11.681, 233.779
Yxy	3.1247, 0.2384, 0.2869
Android (android.graphics.Color)	4279907647 (0xFF1A353F)
YUV	46.0670, 8.3480, -17.5988
Hunter-Lab	17.6768, -4.7170, -4.9633




Details

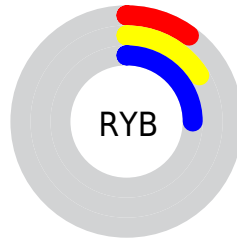
The Hex color **1A353F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3F241A**, and the grayscale version is **2E2E2E**.




A 20% lighter version of the original color is **49646F**, and **000515** is the 20% darker color. If you saturate the color by 10%, you get **14333F**, and if you desaturate by 10%, it is **20373F**.

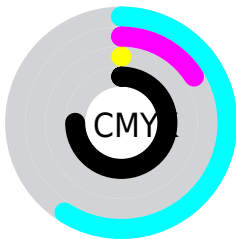
Distribution







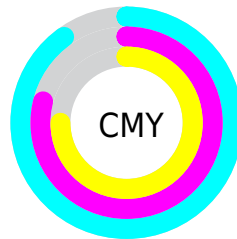
-  Red (10%)
-  Green (21%)
-  Blue (25%)






-  Red (10%)
-  Yellow (16%)
-  Blue (25%)



-  Cyan (59%)
-  Magenta (16%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (90%)
-  Magenta (79%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A353F 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 1A353F by changing the saturation by 10% instead.

■ 1A353F

■ 1A353F

FFFFFF

■ 032029

■ 49646F

■ 000515

■ 617C88

■ 000000

■ 7B96A2

■ 95B1BD

■ B0CCD9

■ CCE9F5

■ E8FFFF

■ 1A353F

■ 1A353F

■ 14333F

■ 20373F

■ 0D323F

■ 27383F

■ 07303F

■ 2D3A3F

■ 012E3F

■ 333C3F

■ 002E3F

■ 3A3E3F

■ 403F3F

■ 46413F

■ 4C433F

■ 53443F

Harmonies

Analogous

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



183638



1A353F



243342

Triad

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



1A353F



412B34



303322

Complementary

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



1A353F



3F241A

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.



393021



1A353F



432C2B

Square

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



1A353F



3B2D3C



402D24



273527

Rectangle

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



1A353F



2C3142



402D24



343221

Sweetspot

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



1A353F



434E52



1A3F24



202629



A8A8A8



292929

Same Dimension

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



1A353F



184252



1A233F



1C1E1F



00455E



00A2DE

Inverse Universe

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



3F1A35



521842



3F361A



1F1C1E



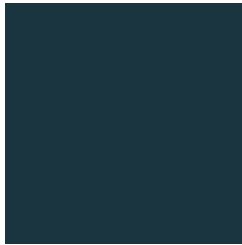
5E0045



DE00A2

Previews

White Background



This preview shows how the Hex color 1A353F looks on a white background.

Color Contrast Check

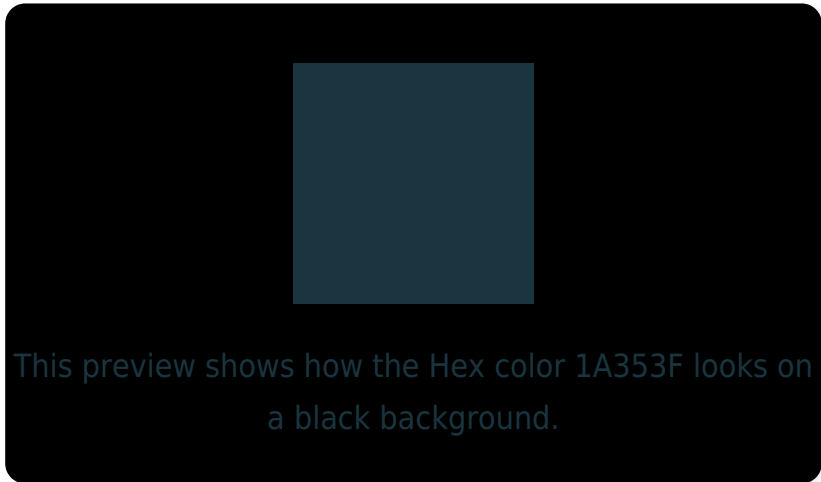
Large Text (above 18pt) WCAG AA ✓ Pass

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

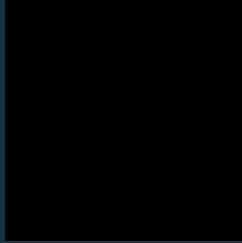
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

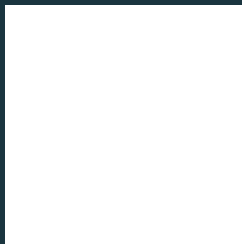
Any Text WCAG AAA × Fail

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

Hex 1A353F Background



This preview shows how black text looks on a background with the Hex color 1A353F.



This preview shows how white text looks on a background with the Hex color 1A353F.

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](#).

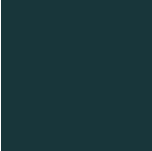
Dichromacy



Original Color
1A353F

Protanopia
2F313C

Deuteranopia
2E3140



Tritanopia
18363A

Trichromacy



Original Color
1A353F

Protanomaly
27323D

Deuteranomaly
273240

Tritanomaly
19363C

Monochromacy



Original Color
1A353F

Achromatopsia
2E2E2E

Achromatomaly
273134

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A353F 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 #1A353F looks like.

```
.text, #text, p{  
    color:#1A353F  
}
```

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 #1A353F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A353F
}
```

Border

The CSS property to change the border of an element to Hex 1A353F is called "border". The border property can be set on classes, ids or directly on the HTML element.

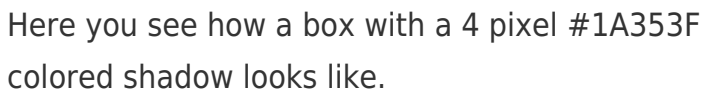
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A353F }
```

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

```
.border{ border-color:#1A353F }
```

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



Here you see how a box with a 4 pixel #1A353F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A353F; -webkit-box-shadow:4px 4px  
4px 4px #1A353F; box-shadow:4px 4px 4px  
4px #1A353F }
```

Background

The CSS property to change the background color of an element to Hex 1A353F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A353F }
```

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

```
.background{ background-color:#1A353F }
```

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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