

Converting Colors

Hex(17394D)

Have a look what the booklet for
Hex(17394D) contains.

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Color

Hex(17394D)

Conversions

Conversions Part 1

Format	Color
Hex	17394D
RGB	23, 57, 77
RGB Percent	9%, 22%, 30%
CMY	0.9098, 0.7765, 0.6980
CMYK	0.70, 0.26, 0.00, 0.70
HSL	202°, 54%, 20%
HSV	202°, 70%, 30%
XYZ	3.1560, 3.6442, 7.5582
YIQ	49.1140, -26.6840, -0.9880

Conversions

Conversions Part 2

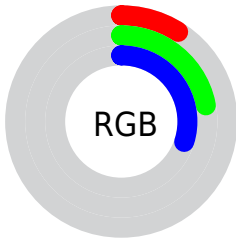
Format	Color
RYB	23, 44, 77
Decimal	1521997
CIELab	22.46, -5.06, -15.89
CIELCh	22, 16.675, 252.329
Yxy	3.6442, 0.2198, 0.2538
Android (android.graphics.Color)	4279712077 (0xFF17394D)
YUV	49.1140, 13.7478, -22.9020
Hunter-Lab	19.0899, -3.8968, -10.1117

Details

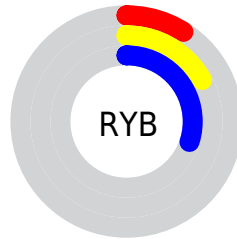
The Hex color **17394D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4D2B17**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **49687E**, and **000E21** is the 20% darker color. If you saturate the color by 10%, you get **0F364D**, and if you desaturate by 10%, it is **1F3C4D**.

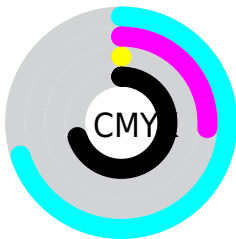
Distribution



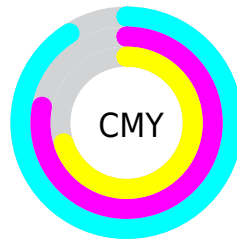
- Red (9%)
- Green (22%)
- Blue (30%)



- Red (9%)
- Yellow (17%)
- Blue (30%)



- Cyan (70%)
- Magenta (26%)
- Yellow (0%)
- Black (70%)



- Cyan (91%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17394D 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 17394D by changing the saturation by 10% instead.

■ 17394D

■ 17394D

FFFFFF

■ 002436

■ 49687E

■ 000E21

■ 628198

■ 000007

■ 7C9BB3

■ 000000

■ 96B6CE

■ B2D1EB

■ CDEEFF

■ EAEFFF

■ 17394D

■ 17394D

■ 0F364D

■ 1F3C4D

■ 08334D

■ 263F4D

■ 00304D

■ 2E424D

■ 36444D

■ 3E474D

■ 454A4D

■ 4D4D4D

■ 55504D

■ 5C534D

Harmonies

Analogous

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



053B46



17394D



2C354E

Triad

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



17394D



4E2C31



2B3A23

Complementary

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



17394D



4D2B17

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.



39371D



17394D



4C2E26

Square

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



17394D



492D3D



44321E



1C3C2E

Rectangle

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



17394D



38324B



44321E



303920

Sweetspot

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



17394D



4F5C63



174D2B



262E33



B3B3B3



333333

Same Dimension

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



17394D



104563



171E4D



222526



004066



0090E6

Inverse Universe

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



4D1739



631045



4D4617



262225



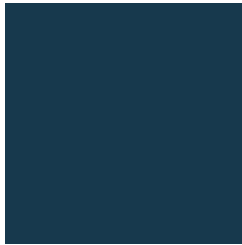
660040



E60091

Previews

White Background



This preview shows how the Hex color 17394D looks on a white background.

Color Contrast Check

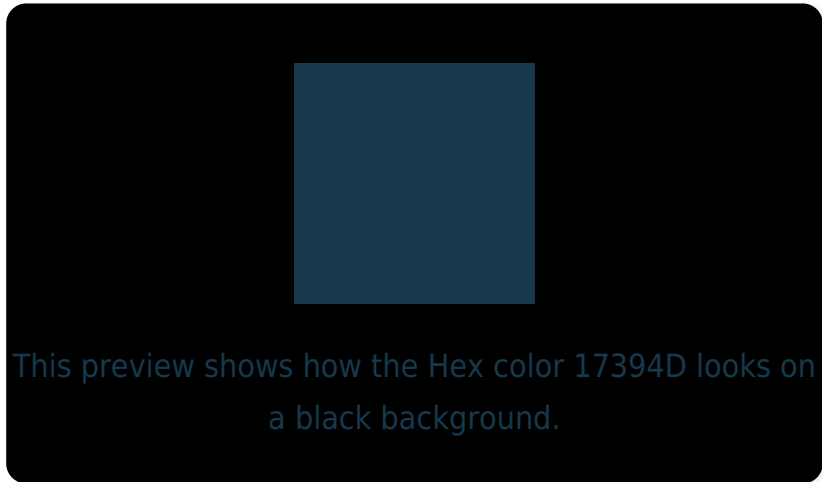
Large Text (above 18pt) WCAG AA ✓ Pass

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

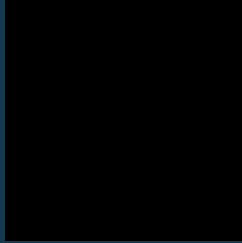
Any Text WCAG AA × Fail

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 17394D Background



This preview shows how black text looks on a background with the Hex color 17394D.



This preview shows how white text looks on a background with the Hex color 17394D.

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
17394D

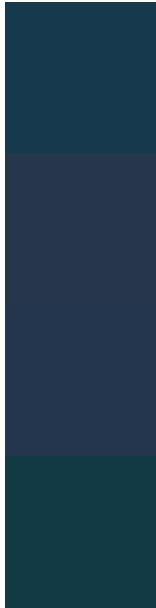
Protanopia
2F354A

Deuteranopia
2C354E



Tritanopia
0E3B40

Trichromacy



Original Color
17394D

Protanomaly
26364B

Deuteranomaly
24364E

Tritanomaly
113A45

Monochromacy



Original Color
17394D

Achromatopsia
313131

Achromatomaly
28343B

CSS Examples

Text

The CSS property to change the color of the text to Hex 17394D 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 #17394D looks like.

```
.text, #text, p{  
    color:#17394D  
}
```

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 #17394D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17394D
}
```

Border

The CSS property to change the border of an element to Hex 17394D 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
#17394D }
```

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

```
.border{ border-color:#17394D }
```

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

Here you see how a box with a 4 pixel #17394D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17394D; -webkit-box-shadow:4px 4px  
4px 4px #17394D; box-shadow:4px 4px 4px  
4px #17394D }
```

Background

The CSS property to change the background color of an element to Hex 17394D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17394D }
```

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

```
.background{ background-color:#17394D }
```

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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