

Converting Colors

Hex(11494E)

Have a look what the booklet for
Hex(11494E) contains.

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Color

Hex(11494E)

Conversions

Conversions Part 1

Format	Color
Hex	11494E
RGB	17, 73, 78
RGB Percent	7%, 29%, 31%
CMY	0.9333, 0.7137, 0.6941
CMYK	0.78, 0.06, 0.00, 0.69
HSL	185°, 64%, 19%
HSV	185°, 78%, 31%
XYZ	3.9889, 5.4343, 8.0464
YIQ	56.8260, -34.9810, -10.3170

Conversions

Conversions Part 2

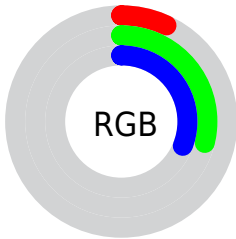
Format	Color
R_{YB}	17, 46, 78
Decimal	1132878
CIE _{Lab}	27.94, -15.63, -8.17
CIE _{LCh}	28, 17.640, 207.605
Yxy	5.4343, 0.2283, 0.3111
Android (android.graphics.Color)	4279322958 (0xFF11494E)
YUV	56.8260, 10.4388, -34.9274
Hunter-Lab	23.3116, -10.2522, -4.1469

Details

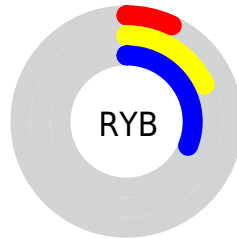
The Hex color **11494E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4E1611**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **477A7F**, and **001E22** is the 20% darker color. If you saturate the color by 10%, you get **09484E**, and if you desaturate by 10%, it is **194A4E**.

Distribution



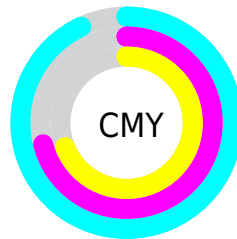
- Red (7%)
- Green (29%)
- Blue (31%)



- Red (7%)
- Yellow (18%)
- Blue (31%)



- Cyan (78%)
- Magenta (6%)
- Yellow (0%)
- Black (69%)



- Cyan (93%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11494E 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 11494E by changing the saturation by 10% instead.

■ 11494E

■ 11494E

FFFFFF

■ 003237

■ 477A7F

■ 001E22

■ 619499

■ 00000B

■ 7BAEB4

■ 000000

■ 96CACF

■ B1E6EB

■ CDFFFF

■ EAFFFF

■ 11494E

■ 11494E

■ 09484E

■ 194A4E

■ 01484E

■ 214A4E

■ 00484E

■ 284B4E

■ 304C4E

■ 384C4E

■ 404D4E

■ 484D4E

■ 4F4E4E

■ 574F4E

Harmonies

Analogous

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



1E4940



11494E



194758

Triad

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



11494E



523A51



4C4127

Complementary

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



11494E



4E1611

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.



573C2C



11494E



5B3844

Square

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



11494E



423F5A



5C3836



3E452A

Rectangle

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



11494E



26455C



5C3836



503F28

Sweetspot

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



11494E



4F6466



114E15



253233



B3B3B3



333333

Same Dimension

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



11494E



065E66



112B4E



222626



005E66



00D3E6

Inverse Universe

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



4E1149



66065E



4E3411



262226



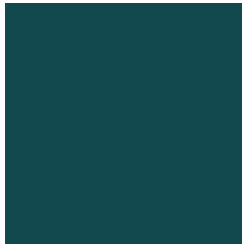
66005E



E600D3

Previews

White Background



This preview shows how the Hex color 11494E looks on a white background.

Color Contrast Check

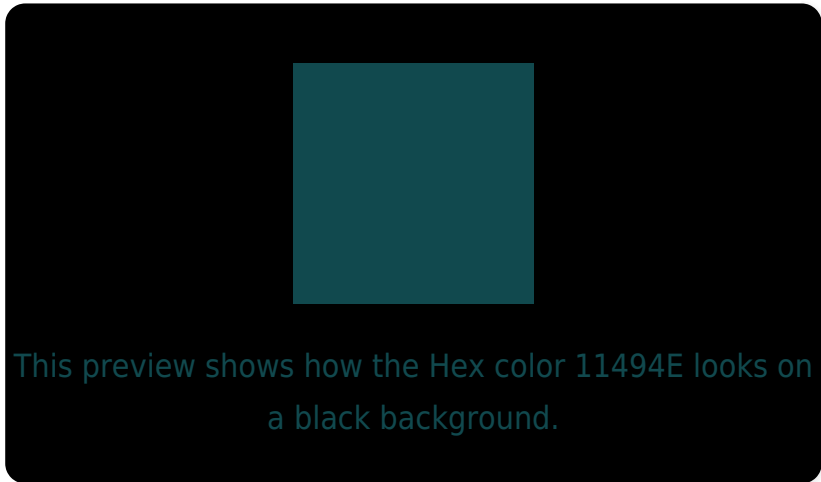
Large Text (above 18pt) WCAG AA ✓ Pass

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

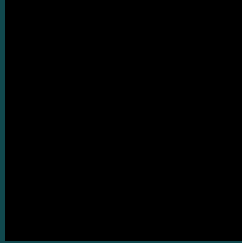
Any Text WCAG AA × Fail

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 11494E Background



This preview shows how black text looks on a background with the Hex color 11494E.



This preview shows how white text looks on a background with the Hex color 11494E.

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](#).

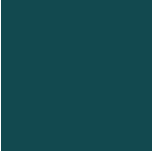
Dichromacy



Original Color
11494E

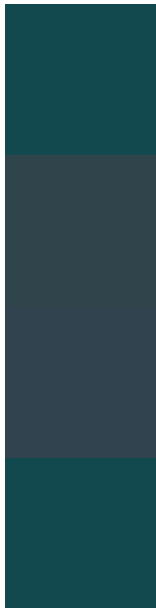
Protanopia
414149

Deuteranopia
414050



Tritanopia
12494F

Trichromacy



Original Color
11494E

Protanomaly
30444B

Deuteranomaly
30434F

Tritanomaly
12494F

Monochromacy



Original Color
11494E

Achromatopsia
393939

Achromatomaly
2A3F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 11494E 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 #11494E looks like.

```
.text, #text, p{  
    color:#11494E  
}
```

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 #11494E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11494E
}
```

Border

The CSS property to change the border of an element to Hex 11494E 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
#11494E }
```

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

```
.border{ border-color:#11494E }
```

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

Here you see how a box with a 4 pixel #11494E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11494E; -webkit-box-shadow:4px 4px  
4px 4px #11494E; box-shadow:4px 4px 4px  
4px #11494E }
```

Background

The CSS property to change the background color of an element to Hex 11494E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11494E }
```

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

```
.background{ background-color:#11494E }
```

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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