

Converting Colors

Hex(15494C)

Have a look what the booklet for
Hex(15494C) contains.

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Color

Hex(15494C)

Conversions

Conversions Part 1

Format	Color
Hex	15494C
RGB	21, 73, 76
RGB Percent	8%, 29%, 30%
CMY	0.9176, 0.7137, 0.7020
CMYK	0.72, 0.04, 0.00, 0.70
HSL	183°, 57%, 19%
HSV	183°, 72%, 30%
XYZ	3.9963, 5.4463, 7.6781
YIQ	57.7940, -31.9550, -10.0910

Conversions

Conversions Part 2

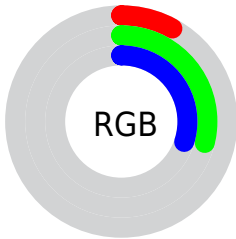
Format	Color
R_{YB}	21, 48, 76
Decimal	1395020
CIE Lab	27.97, -15.66, -6.82
CIE LCh	28, 17.082, 203.521
Yxy	5.4463, 0.2334, 0.3181
Android (android.graphics.Color)	4279585100 (0xFF15494C)
YUV	57.7940, 8.9756, -32.2683
Hunter-Lab	23.3374, -10.2739, -3.1705

Details

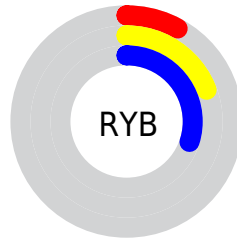
The Hex color **15494C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4C1815**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **497A7D**, and **001E20** is the 20% darker color. If you saturate the color by 10%, you get **0D494C**, and if you desaturate by 10%, it is **1D494C**.

Distribution



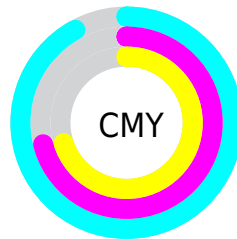
- Red (8%)
- Green (29%)
- Blue (30%)



- Red (8%)
- Yellow (19%)
- Blue (30%)



- Cyan (72%)
- Magenta (4%)
- Yellow (0%)
- Black (70%)



- Cyan (92%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15494C 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 15494C by changing the saturation by 10% instead.

■ 15494C

■ 15494C

FFFFFF

■ 003235

■ 497A7D

■ 001E20

■ 639497

■ 000008

■ 7DAEB1

■ 000000

■ 97CACD

■ B3E6E9

■ CFFFFFF

■ EBBBBF

■ 15494C

■ 15494C

■ 0D494C

■ 1D494C

■ 06484C

■ 244A4C

■ 00484C

■ 2C4A4C

■ 334B4C

■ 3B4B4C

■ 434B4C

■ 4A4C4C

■ 524C4C

■ 594D4C

Harmonies

Analogous

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



21493F



15494C



194757

Triad

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



15494C



503B52



4E4028

Complementary

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



15494C



4C1815

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.



573C2D



15494C



5A3845

Square

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



15494C



40405A



5C3938



40442A

Rectangle

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



15494C



25455B



5C3938



513F29

Sweetspot

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



15494C



4E6263



154C18



263233



B3B3B3



333333

Same Dimension

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



15494C



0D5F63



152E4C



222626



006066



00D9E6

Inverse Universe

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



4C1549



630D5F



4C3315



262226



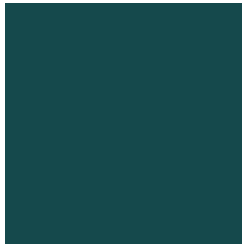
660060



E600D9

Previews

White Background



This preview shows how the Hex color 15494C looks on a white background.

Color Contrast Check

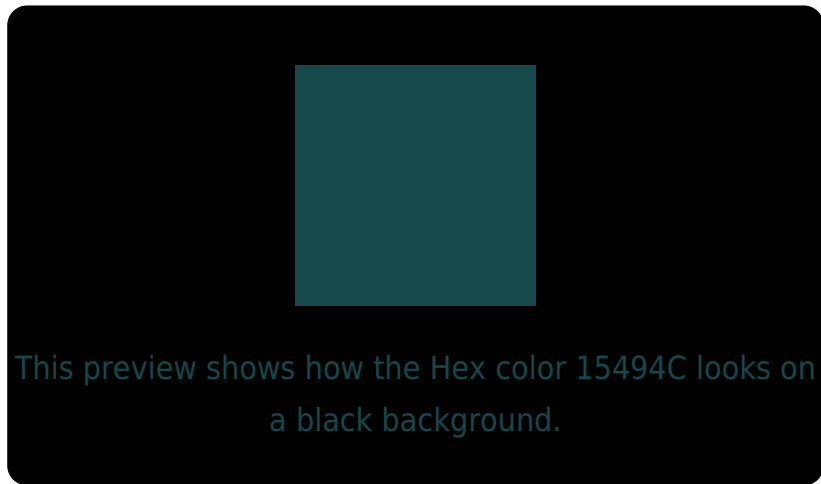
Large Text (above 18pt) WCAG AA ✓ Pass

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

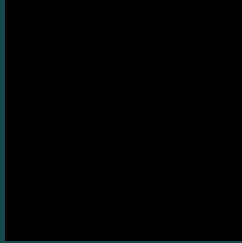
Any Text WCAG AA × Fail

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 15494C Background



This preview shows how black text looks on a background with the Hex color 15494C.



This preview shows how white text looks on a background with the Hex color 15494C.

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](#).

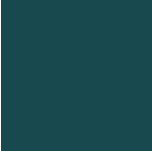
Dichromacy



Original Color
15494C

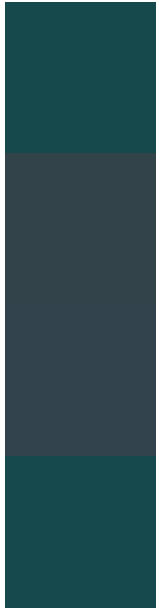
Protanopia
424147

Deuteranopia
42404E



Tritanopia
17494F

Trichromacy



Original Color
15494C

Protanomaly
324449

Deuteranomaly
32434D

Tritanomaly
16494E

Monochromacy



Original Color
15494C

Achromatopsia
3A3A3A

Achromatomaly
2D3F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 15494C 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 #15494C looks like.

```
.text, #text, p{  
    color:#15494C  
}
```

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 #15494C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15494C
}
```

Border

The CSS property to change the border of an element to Hex 15494C 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
#15494C }
```

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

```
.border{ border-color:#15494C }
```

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

Here you see how a box with a 4 pixel #15494C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15494C; -webkit-box-shadow:4px 4px  
4px 4px #15494C; box-shadow:4px 4px 4px  
4px #15494C }
```

Background

The CSS property to change the background color of an element to Hex 15494C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15494C }
```

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

```
.background{ background-color:#15494C }
```

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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