

Converting Colors

Hex(19494E)

Have a look what the booklet for
Hex(19494E) contains.

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Color

Hex(19494E)

Conversions

Conversions Part 1

Format	Color
Hex	19494E
RGB	25, 73, 78
RGB Percent	10%, 29%, 31%
CMY	0.9020, 0.7137, 0.6941
CMYK	0.68, 0.06, 0.00, 0.69
HSL	186°, 51%, 20%
HSV	186°, 68%, 31%
XYZ	4.1586, 5.5218, 8.0544
YIQ	59.2180, -30.2130, -8.6210

Conversions

Conversions Part 2

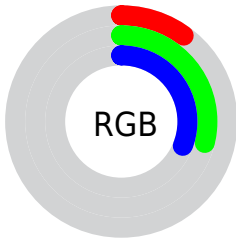
Format	Color
R_{YB}	25, 50, 78
Decimal	1657166
CIE _{Lab}	28.17, -14.21, -7.80
CIE _{LCh}	28, 16.210, 208.749
Yxy	5.5218, 0.2345, 0.3114
Android (android.graphics.Color)	4279847246 (0xFF19494E)
YUV	59.2180, 9.2595, -30.0092
Hunter-Lab	23.4986, -9.5329, -3.8733

Details

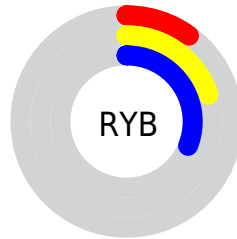
The Hex color **19494E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4E1E19**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **4C7A7F**, and **001E22** is the 20% darker color. If you saturate the color by 10%, you get **11484E**, and if you desaturate by 10%, it is **214A4E**.

Distribution



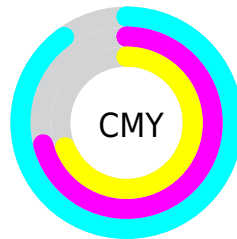
- Red (10%)
- Green (29%)
- Blue (31%)



- Red (10%)
- Yellow (20%)
- Blue (31%)



- Cyan (68%)
- Magenta (6%)
- Yellow (0%)
- Black (69%)



- Cyan (90%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19494E 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 19494E by changing the saturation by 10% instead.

■ 19494E

■ 19494E

FFFFFF

■ 003237

■ 4C7A7F

■ 001E22

■ 659499

■ 00000B

■ 7FAEB4

■ 000000

■ 9ACACF

■ B6E6EB

■ D2FFFF

■ EEEFFF

■ 19494E

■ 19494E

■ 11484E

■ 214A4E

■ 09484E

■ 294A4E

■ 02474E

■ 304B4E

■ 00474E

■ 384C4E

■ 404D4E

■ 484D4E

■ 504E4E

■ 574F4E

■ 5F504E

Harmonies

Analogous

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



224941



19494E



204757

Triad

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



19494E



523B50



4C412A

Complementary

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



19494E



4E1E19

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.



563D2E



19494E



5A3943

Square

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



19494E



433F58



5B3A37



3F452C

Rectangle

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



19494E



2B455B



5B3A37



4F402A

Sweetspot

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



19494E



526466



194E1D



273233



B3B3B3



333333

Same Dimension

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



19494E



125E66



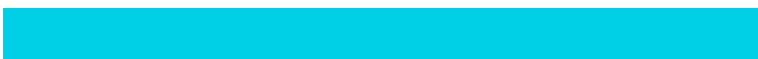
192F4E



222626



005C66



00D0E6

Inverse Universe

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



4E1949



66125E



4E3819



262226



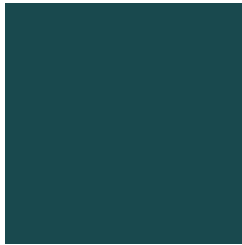
66005C



E600D0

Previews

White Background



This preview shows how the Hex color 19494E looks on a white background.

Color Contrast Check

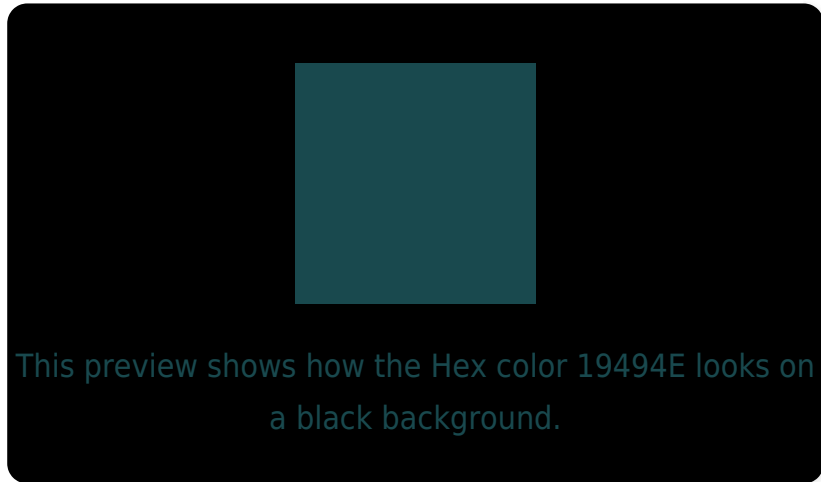
Large Text (above 18pt) WCAG AA ✓ Pass

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

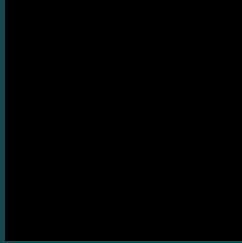
Any Text WCAG AA × Fail

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 19494E Background



This preview shows how black text looks on a background with the Hex color 19494E.



This preview shows how white text looks on a background with the Hex color 19494E.

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](#).

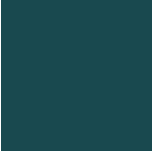
Dichromacy



Original Color
19494E

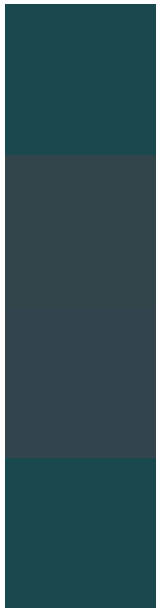
Protanopia
414249

Deuteranopia
424150



Tritanopia
19494F

Trichromacy



Original Color
19494E

Protanomaly
32454B

Deuteranomaly
33444F

Tritanomaly
19494F

Monochromacy



Original Color
19494E

Achromatopsia
3B3B3B

Achromatomaly
2F4042

CSS Examples

Text

The CSS property to change the color of the text to Hex 19494E 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 #19494E looks like.

```
.text, #text, p{  
    color:#19494E  
}
```

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 #19494E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19494E
}
```

Border

The CSS property to change the border of an element to Hex 19494E 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
#19494E }
```

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

```
.border{ border-color:#19494E }
```

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

Here you see how a box with a 4 pixel #19494E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19494E; -webkit-box-shadow:4px 4px  
4px 4px #19494E; box-shadow:4px 4px 4px  
4px #19494E }
```

Background

The CSS property to change the background color of an element to Hex 19494E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19494E }
```

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

```
.background{ background-color:#19494E }
```

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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