

Converting Colors

Hex(19525E)

Have a look what the booklet for
Hex(19525E) contains.

Hex(19525E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(19525E)

Conversions

Conversions Part 1

Format	Color
Hex	19525E
RGB	25, 82, 94
RGB Percent	10%, 32%, 37%
CMY	0.9020, 0.6784, 0.6314
CMYK	0.73, 0.13, 0.00, 0.63
HSL	190°, 58%, 23%
HSV	190°, 73%, 37%
XYZ	5.4386, 7.0494, 11.6637
YIQ	66.3250, -37.8240, -8.3520

Conversions

Conversions Part 2

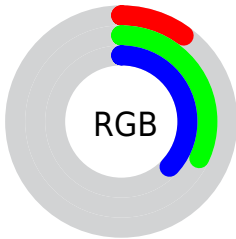
Format	Color
R_{YB}	25, 56, 94
Decimal	1659486
CIE _{Lab}	31.92, -13.88, -12.37
CIE _{LCh}	32, 18.586, 221.707
Yxy	7.0494, 0.2252, 0.2919
Android (android.graphics.Color)	4279849566 (0xFF19525E)
YUV	66.3250, 13.6438, -36.2420
Hunter-Lab	26.5507, -9.9003, -7.4605

Details

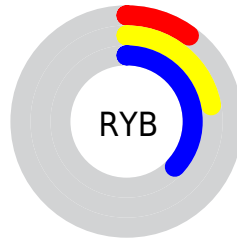
The Hex color **19525E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E2519**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4F8490**, and **002530** is the 20% darker color. If you saturate the color by 10%, you get **10505E**, and if you desaturate by 10%, it is **22545E**.

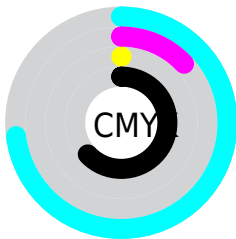
Distribution



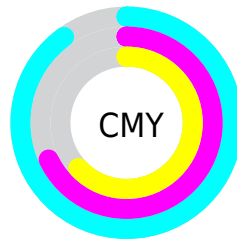
- Red (10%)
- Green (32%)
- Blue (37%)



- Red (10%)
- Yellow (22%)
- Blue (37%)



- Cyan (73%)
- Magenta (13%)
- Yellow (0%)
- Black (63%)



- Cyan (90%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19525E 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 19525E by changing the saturation by 10% instead.

■ 19525E

■ 19525E

FFFFFF

■ 003B46

■ 4F8490

■ 002530

■ 699EAB

■ 000E1B

■ 84B9C6

■ 000000

■ 9FD4E2

■ BBF1FF

■ D7FFFF

■ F4FFFF

■ 19525E

■ 19525E

■ 10505E

■ 22545E

■ 064F5E

■ 2C555E

■ 004E5E

■ 35575E

■ 3F595E

■ 485A5E

■ 515C5E

■ 5B5D5E

■ 645F5E

■ 6E615E

Harmonies

Analogous

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



1D5350



19525E



294F66

Triad

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



19525E



624155



4F4C2E

Complementary

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



19525E



5E2519

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.



5D4730



19525E



684046

Square

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



19525E



544561



664238



3F5035

Rectangle

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



19525E



384C68



664238



544A2E

Sweetspot

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



19525E



5F767A



195E25



2D3A3D



BDBDBD



3D3D3D

Same Dimension

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



19525E



0F687A



19305E



292D2E



005B6E



00C4ED

Inverse Universe

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



5E1952



7A0F68



5E4719



2E292D



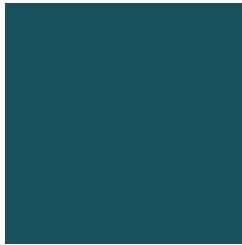
6E005B



ED00C4

Previews

White Background



This preview shows how the Hex color 19525E looks on a white background.

Color Contrast Check

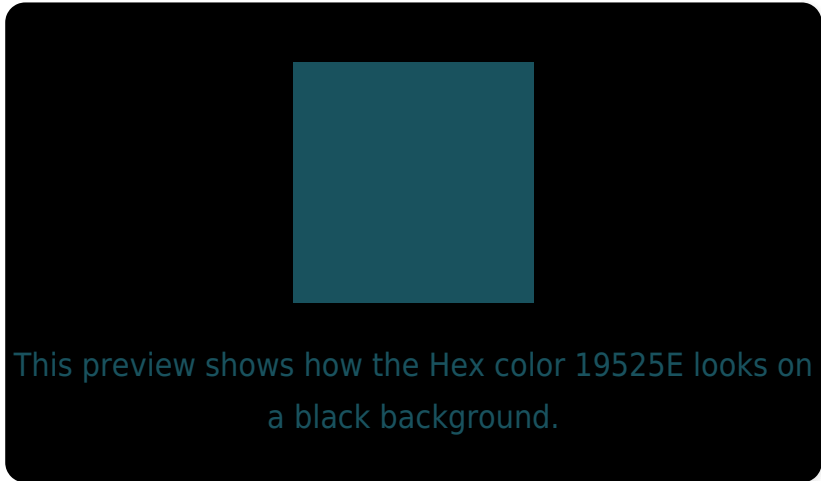
Large Text (above 18pt) WCAG AA ✓ Pass

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

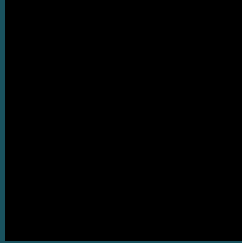
Any Text WCAG AA × Fail

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 19525E Background



This preview shows how black text looks on a background with the Hex color 19525E.

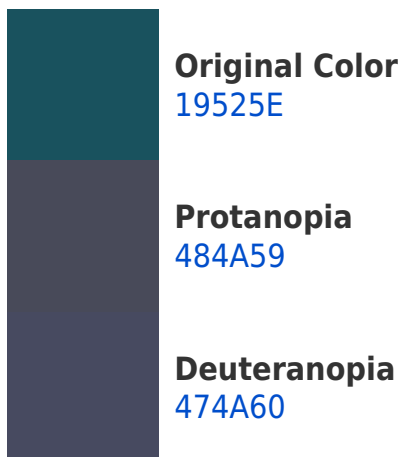


This preview shows how white text looks on a background with the Hex color 19525E.

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](#).

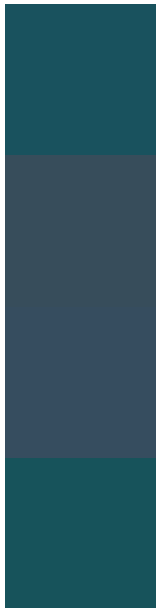
Dichromacy





Tritanopia
165359

Trichromacy



Original Color
19525E

Protanomaly
374D5B

Deuteranomaly
364D5F

Tritanomaly
17535B

Monochromacy



Original Color
19525E

Achromatopsia
424242

Achromatomaly
33484C

CSS Examples

Text

The CSS property to change the color of the text to Hex 19525E 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 #19525E looks like.

```
.text, #text, p{  
    color:#19525E  
}
```

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 #19525E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19525E
}
```

Border

The CSS property to change the border of an element to Hex 19525E is called "border". The border property can be set on classes, ids or directly on the HTML element.

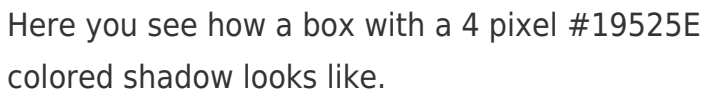
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19525E }
```

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

```
.border{ border-color:#19525E }
```

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



Here you see how a box with a 4 pixel #19525E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19525E; -webkit-box-shadow:4px 4px  
4px 4px #19525E; box-shadow:4px 4px 4px  
4px #19525E }
```

Background

The CSS property to change the background color of an element to Hex 19525E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19525E }
```

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

```
.background{ background-color:#19525E }
```

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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