

Converting Colors

Hex(19565B)

Have a look what the booklet for
Hex(19565B) contains.

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Color

Hex(19565B)

Conversions

Conversions Part 1

Format	Color
Hex	19565B
RGB	25, 86, 91
RGB Percent	10%, 34%, 36%
CMY	0.9020, 0.6627, 0.6431
CMYK	0.73, 0.05, 0.00, 0.64
HSL	185°, 57%, 23%
HSV	185°, 73%, 36%
XYZ	5.6170, 7.6176, 11.0718
YIQ	68.3310, -37.9610, -11.3770

Conversions

Conversions Part 2

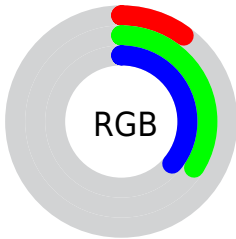
Format	Color
R_{YB}	25, 57, 91
Decimal	1660507
CIE _{Lab}	33.17, -17.20, -8.57
CIE _{LCh}	33, 19.214, 206.485
Yxy	7.6176, 0.2311, 0.3134
Android (android.graphics.Color)	4279850587 (0xFF19565B)
YUV	68.3310, 11.1758, -38.0013
Hunter-Lab	27.6000, -11.9724, -4.4644




Details

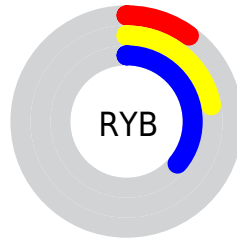
The Hex color **19565B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B1E19**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **4F888D**, and **00282D** is the 20% darker color. If you saturate the color by 10%, you get **10555B**, and if you desaturate by 10%, it is **22575B**.

Distribution







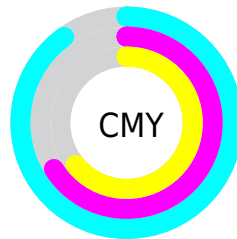
-  Red (10%)
-  Green (34%)
-  Blue (36%)






-  Red (10%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (73%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (90%)
-  Magenta (66%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19565B 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 19565B by changing the saturation by 10% instead.

■ 19565B

■ 19565B

FFFFFF

■ 003F44

■ 4F888D

■ 00282D

■ 69A2A7

■ 001419

■ 84BDC3

■ 000000

■ 9FD9DF

■ BBF6FB

■ D8FFFF

■ F5FFFF

■ 19565B

■ 19565B

■ 10555B

■ 22575B

■ 07555B

■ 2B575B

■ 00545B

■ 34585B

■ 3D595B

■ 46595B

■ 505A5B

■ 595B5B

■ 625C5B

■ 6B5C5B

Harmonies

Analogous

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



26564C



19565B



205467

Triad

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



19565B



60465F



5A4C30

Complementary

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



19565B



5B1E19

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.



664735



19565B



6A4350

Square

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



19565B



4D4B69



6C4341



4A5132

Rectangle

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



19565B



2E526B



6C4341



5E4B31

Sweetspot

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



19565B



5B7375



195B1D



2B393B



BABABA



3B3B3B

Same Dimension

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



19565B



0F6E75



19365B



292E2E



00656E



00DBED

Inverse Universe

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



5B1956



750F6E



5B3E19



2E292E



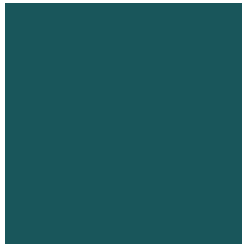
6E0065



ED00DB

Previews

White Background



This preview shows how the Hex color 19565B looks on a white background.

Color Contrast Check

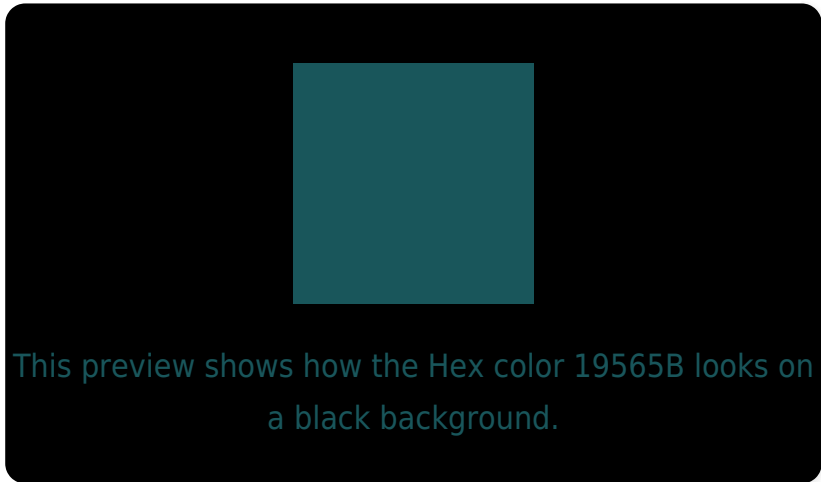
Large Text (above 18pt) WCAG AA ✓ Pass

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

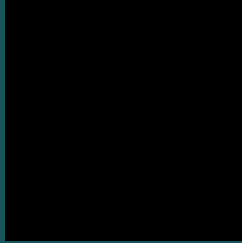
Any Text WCAG AA × Fail

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 19565B Background



This preview shows how black text looks on a background with the Hex color 19565B.

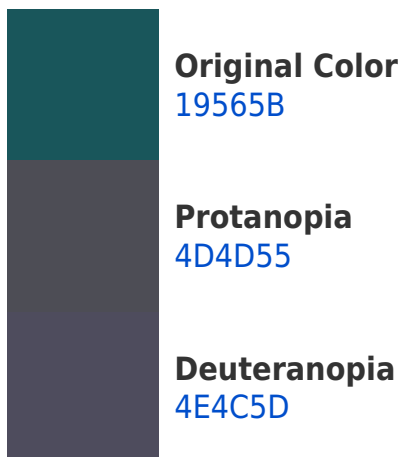



This preview shows how white text looks on a background with the Hex color 19565B.

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
1A565D

Trichromacy



Original Color
19565B

Protanomaly
3A5057

Deuteranomaly
3B505C

Tritanomaly
1A565C

Monochromacy



Original Color
19565B

Achromatopsia
444444

Achromatomaly
344B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 19565B 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 #19565B looks like.

```
.text, #text, p{  
    color:#19565B  
}
```

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 #19565B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19565B
}
```

Border

The CSS property to change the border of an element to Hex 19565B 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
#19565B }
```

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

```
.border{ border-color:#19565B }
```

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

Here you see how a box with a 4 pixel #19565B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19565B; -webkit-box-shadow:4px 4px  
4px 4px #19565B; box-shadow:4px 4px 4px  
4px #19565B }
```

Background

The CSS property to change the background color of an element to Hex 19565B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19565B }
```

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

```
.background{ background-color:#19565B }
```

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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