

Converting Colors

Hex(18585F)

Have a look what the booklet for
Hex(18585F) contains.

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Color

Hex(18585F)

Conversions

Conversions Part 1

Format	Color
Hex	18585F
RGB	24, 88, 95
RGB Percent	9%, 35%, 37%
CMY	0.9059, 0.6549, 0.6275
CMYK	0.75, 0.07, 0.00, 0.63
HSL	186°, 60%, 23%
HSV	186°, 75%, 37%
XYZ	5.9320, 7.9999, 12.0580
YIQ	69.6620, -40.3910, -11.3910

Conversions

Conversions Part 2

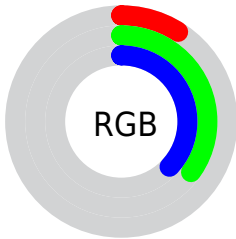
Format	Color
RYB	24, 58, 95
Decimal	1595487
CIELab	33.98, -17.11, -9.87
CIELCh	34, 19.752, 209.968
Yxy	7.9999, 0.2282, 0.3078
Android (android.graphics.Color)	4279785567 (0xFF18585F)
YUV	69.6620, 12.4916, -40.0456
Hunter-Lab	28.2840, -12.0605, -5.4775

Details

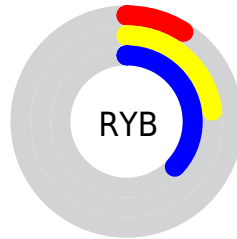
The Hex color **18585F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5F1F18**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **4F8A91**, and **002A31** is the 20% darker color. If you saturate the color by 10%, you get **0F575F**, and if you desaturate by 10%, it is **22595F**.

Distribution



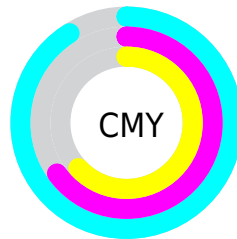
- Red (9%)
- Green (35%)
- Blue (37%)



- Red (9%)
- Yellow (23%)
- Blue (37%)



- Cyan (75%)
- Magenta (7%)
- Yellow (0%)
- Black (63%)



- Cyan (91%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18585F 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 18585F by changing the saturation by 10% instead.

 18585F

 18585F

FFFFFF

 004047

 4F8A91

 002A31

 6AA5AC

 00171C

 85C0C7

 000000

 A0DCE3

 BCF8FF

 D8FFFF

 F5FFFF

 18585F

 18585F

■ 0F575F

■ 22595F

■ 05565F

■ 2B5A5F

■ 00565F

■ 355B5F

■ 3E5C5F

■ 485D5F

■ 515E5F

■ 5B5F5F

■ 645F5F

■ 6E605F

Harmonies

Analogous

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



25584F



18585F



22566B

Triad

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



18585F



644760



5B4F30

Complementary

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



18585F



5F1F18

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.



674A35



18585F



6D4451

Square

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



18585F



524C6B



6E4541



4A5434

Rectangle

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



18585F



32536E



6E4541



5F4D31

Sweetspot

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



18585F



5F787A



185F1E



2D3C3D



BDBDBD



3D3D3D

Same Dimension

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



18585F



0C707A



18365F



2C3030



006570



00D8F0

Inverse Universe

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



5F1858



7A0C70



5F4118



302C30



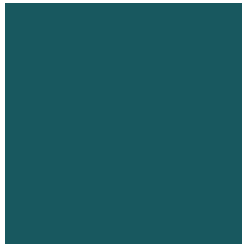
700065



F000D8

Previews

White Background



This preview shows how the Hex color 18585F looks on a white background.

Color Contrast Check

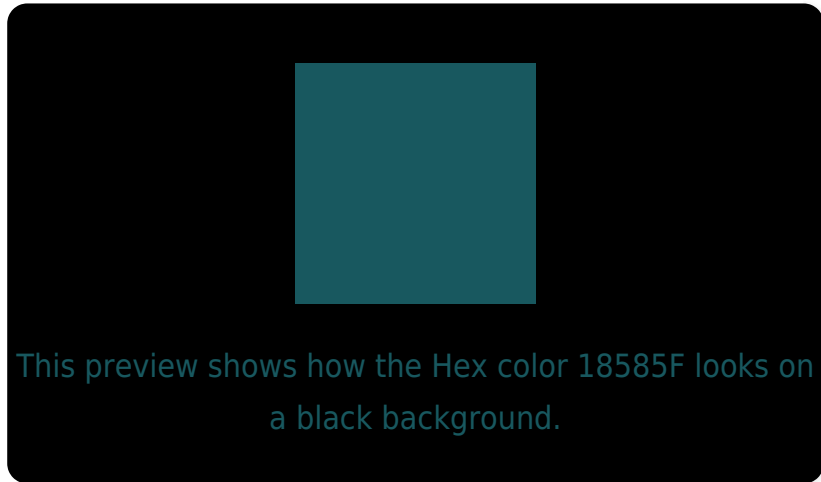
Large Text (above 18pt) WCAG AA ✓ Pass

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

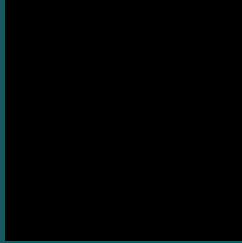
Any Text WCAG AA × Fail

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 18585F Background



This preview shows how black text looks on a background with the Hex color 18585F.



This preview shows how white text looks on a background with the Hex color 18585F.

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
18585F

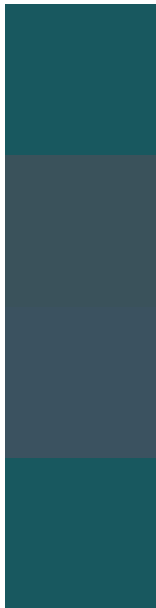
Protanopia
4E4F59

Deuteranopia
4F4E61



Tritanopia
18585F

Trichromacy



Original Color
18585F

Protanomaly
3A525B

Deuteranomaly
3B5260

Tritanomaly
18585F

Monochromacy



Original Color
18585F

Achromatopsia
464646

Achromatomaly
354D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 18585F 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 #18585F looks like.

```
.text, #text, p{  
    color:#18585F  
}
```

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 #18585F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18585F
}
```

Border

The CSS property to change the border of an element to Hex 18585F 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
#18585F }
```

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

```
.border{ border-color:#18585F }
```

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

Here you see how a box with a 4 pixel #18585F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18585F; -webkit-box-shadow:4px 4px  
4px 4px #18585F; box-shadow:4px 4px 4px  
4px #18585F }
```

Background

The CSS property to change the background color of an element to Hex 18585F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18585F }
```

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

```
.background{ background-color:#18585F }
```

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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