

Converting Colors

Hex(1F5E68)

Have a look what the booklet for
Hex(1F5E68) contains.

Hex(1F5E68)	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(1F5E68)

Conversions

Conversions Part 1

Format	Color
Hex	1F5E68
RGB	31, 94, 104
RGB Percent	12%, 37%, 41%
CMY	0.8784, 0.6314, 0.5922
CMYK	0.70, 0.10, 0.00, 0.59
HSL	188°, 54%, 26%
HSV	188°, 70%, 41%
XYZ	7.0665, 9.2962, 14.5186
YIQ	76.3030, -40.7580, -10.2460

Conversions

Conversions Part 2

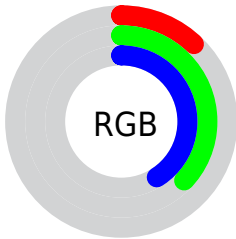
Format	Color
RYB	31, 65, 104
Decimal	2055784
CIELab	36.55, -16.26, -11.58
CIELCh	37, 19.957, 215.453
Yxy	9.2962, 0.2288, 0.3010
Android (android.graphics.Color)	4280245864 (0xFF1F5E68)
YUV	76.3030, 13.6546, -39.7307
Hunter-Lab	30.4897, -11.9866, -6.8900

Details

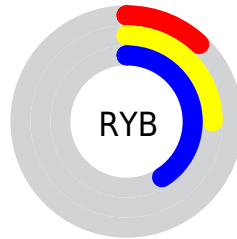
The Hex color **1F5E68** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **68291F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **56919B**, and **003039** is the 20% darker color. If you saturate the color by 10%, you get **155D68**, and if you desaturate by 10%, it is **295F68**.

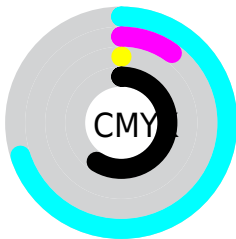
Distribution



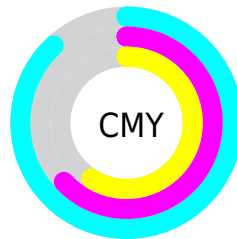
- Red (12%)
- Green (37%)
- Blue (41%)



- Red (12%)
- Yellow (25%)
- Blue (41%)



- Cyan (70%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (88%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F5E68 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 1F5E68 by changing the saturation by 10% instead.



1F5E68



1F5E68

FFFFFF



004650



56919B



003039



70ABB6



001C23



8BC7D2



00010D



A7E3EE



000000



C3FFFF



E0FFFF



F0FFFF



1F5E68



1F5E68

■ 155D68

■ 295F68

■ 0A5B68

■ 346168

■ 005A68

■ 3E6268

■ 496468

■ 536568

■ 5D6768

■ 686868

■ 726968

■ 7D6B68

Harmonies

Analogous

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



285F58



1F5E68



2D5B73

Triad

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



1F5E68



6D4C64



5E5636

Complementary

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



1F5E68



68291F

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.



6C5039



1F5E68



754A54

Square

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



1F5E68



5C5170



744C44



4D5B3B

Rectangle

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



1F5E68



3C5876



744C44



635436

Sweetspot

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



1F5E68



6B8387



1F6829



344245



C4C4C4



454545

Same Dimension

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



1F5E68



167887



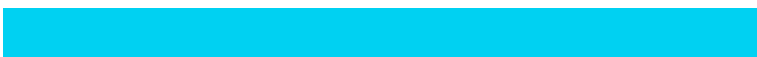
1F3A68



2E3233



006373



00D1F2

Inverse Universe

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



681F5E



871678



684D1F



332E32



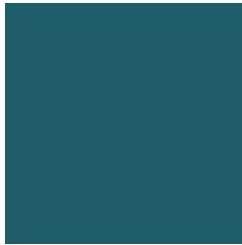
730063



F200D1

Previews

White Background



This preview shows how the Hex color 1F5E68 looks on a white background.

Color Contrast Check

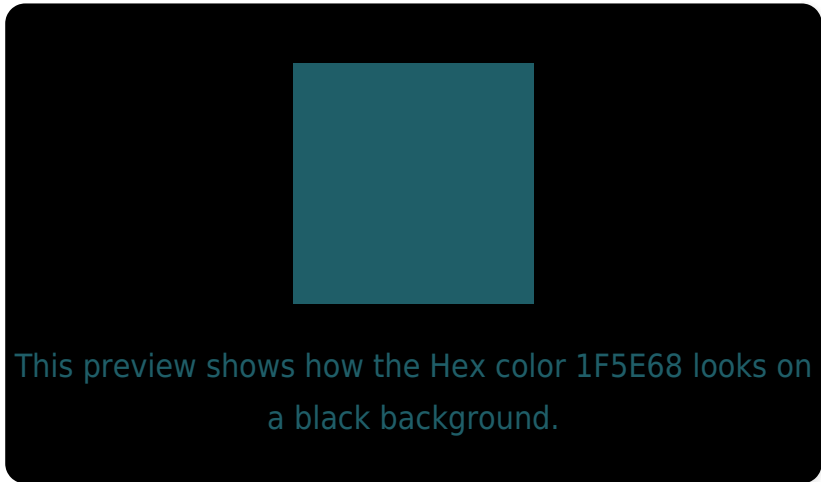
Large Text (above 18pt) WCAG AA ✓ Pass

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

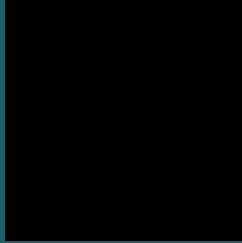
Any Text WCAG AA × Fail

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 1F5E68 Background



This preview shows how black text looks on a background with the Hex color 1F5E68.

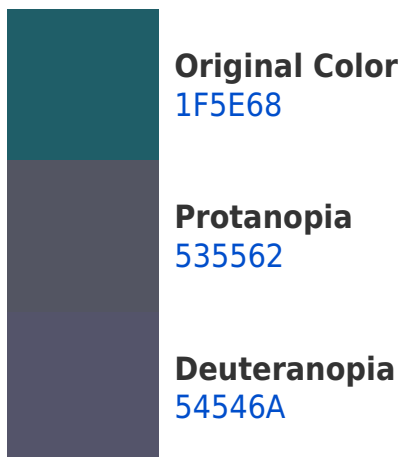


This preview shows how white text looks on a background with the Hex color 1F5E68.

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](#).

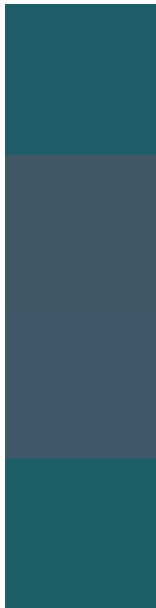
Dichromacy





Tritanopia
1E5E66

Trichromacy



Original Color
1F5E68

Protanomaly
405864

Deuteranomaly
415869

Tritanomaly
1E5E67

Monochromacy



Original Color
1F5E68

Achromatopsia
4C4C4C

Achromatomaly
3C5356

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F5E68 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 #1F5E68 looks like.

```
.text, #text, p{  
    color:#1F5E68  
}
```

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 #1F5E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F5E68
}
```

Border

The CSS property to change the border of an element to Hex 1F5E68 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".

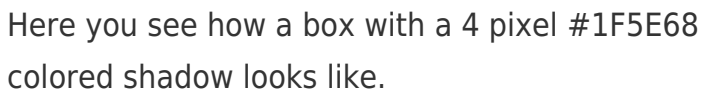
```
.border, #border, table{ border:4px solid
#1F5E68 }
```

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

```
.border{ border-color:#1F5E68 }
```

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

Here you see how a box with a 4 pixel #1F5E68 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F5E68; -webkit-box-shadow:4px 4px  
4px 4px #1F5E68; box-shadow:4px 4px 4px  
4px #1F5E68 }
```

Background

The CSS property to change the background color of an element to Hex 1F5E68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F5E68 }
```

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

```
.background{ background-color:#1F5E68 }
```

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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