

Converting Colors

Hex(1F5661)

Have a look what the booklet for
Hex(1F5661) contains.

Hex(1F5661)	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(1F5661)

Conversions

Conversions Part 1

Format	Color
Hex	1F5661
RGB	31, 86, 97
RGB Percent	12%, 34%, 38%
CMY	0.8784, 0.6627, 0.6196
CMYK	0.68, 0.11, 0.00, 0.62
HSL	190°, 52%, 25%
HSV	190°, 68%, 38%
XYZ	6.0505, 7.8100, 12.4978
YIQ	70.8090, -36.3110, -8.2390

Conversions

Conversions Part 2

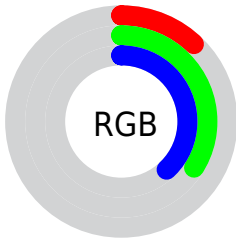
Format	Color
R_{YB}	31, 61, 97
Decimal	2053729
CIE _{Lab}	33.58, -14.08, -11.71
CIE _{LCh}	34, 18.312, 219.744
Yxy	7.8100, 0.2295, 0.2963
Android (android.graphics.Color)	4280243809 (0xFF1F5661)
YUV	70.8090, 12.9122, -34.9125
Hunter-Lab	27.9463, -10.2597, -6.9526

Details

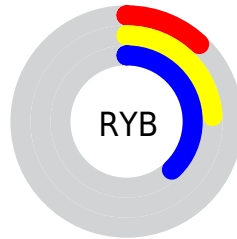
The Hex color **1F5661** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **612A1F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **548894**, and **002933** is the 20% darker color. If you saturate the color by 10%, you get **155461**, and if you desaturate by 10%, it is **295861**.

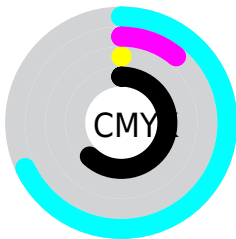
Distribution



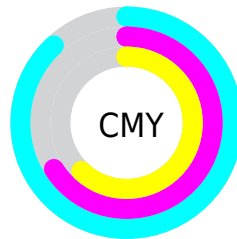
- Red (12%)
- Green (34%)
- Blue (38%)



- Red (12%)
- Yellow (24%)
- Blue (38%)



- Cyan (68%)
- Magenta (11%)
- Yellow (0%)
- Black (62%)



- Cyan (88%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F5661 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 1F5661 by changing the saturation by 10% instead.



1F5661



1F5661

FFFFFF



003F49



548894



002933



6EA2AE



00151E



89BDCA



000002



A4D9E6



000000



C0F6FF



DCFFFF



FAFFFF



1F5661



1F5661

■ 155461

■ 295861

■ 0C5361

■ 325961

■ 025161

■ 3C5B61

■ 005161

■ 465C61

■ 505E61

■ 596061

■ 636161

■ 6D6361

■ 766561

Harmonies

Analogous

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



245753



1F5661



2D536A

Triad

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



1F5661



654559



545032

Complementary

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



1F5661



612A1F

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.



624B34



1F5661



6C444B

Square

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



1F5661



574A65



6A463D



445438

Rectangle

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



1F5661



3B506C



6A463D



594E32

Sweetspot

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



1F5661



64797D



1F612A



303D40



BFBFBF



404040

Same Dimension

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



1F5661



166C7D



1F3561



2C3030



005D70



00C8F0

Inverse Universe

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



611F56



7D166C



614B1F



302C30



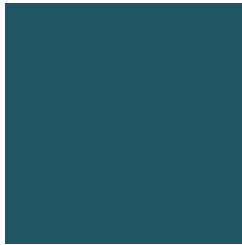
70005E



F000C8

Previews

White Background



This preview shows how the Hex color 1F5661 looks on a white background.

Color Contrast Check

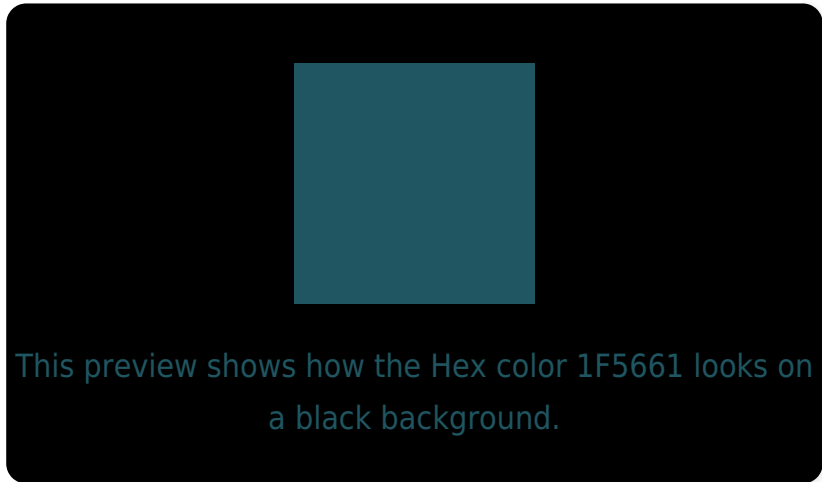
Large Text (above 18pt) WCAG AA ✓ Pass

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

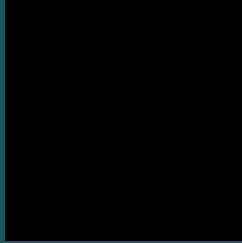
Any Text WCAG AA × Fail

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 1F5661 Background



This preview shows how black text looks on a background with the Hex color 1F5661.

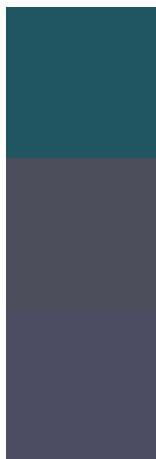


This preview shows how white text looks on a background with the Hex color 1F5661.

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
1F5661

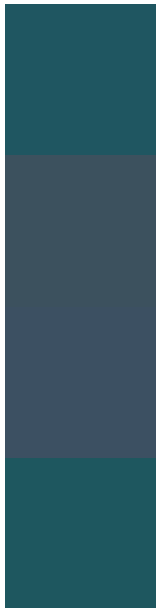
Protanopia
4C4E5C

Deuteranopia
4C4D63



Tritanopia
1D575E

Trichromacy



Original Color
1F5661

Protanomaly
3C515E

Deuteranomaly
3C5062

Tritanomaly
1E575F

Monochromacy



Original Color
1F5661

Achromatopsia
474747

Achromatomaly
384C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F5661 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 #1F5661 looks like.

```
.text, #text, p{  
    color:#1F5661  
}
```

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 #1F5661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F5661
}
```

Border

The CSS property to change the border of an element to Hex 1F5661 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
#1F5661 }
```

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

```
.border{ border-color:#1F5661 }
```

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

Here you see how a box with a 4 pixel #1F5661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F5661; -webkit-box-shadow:4px 4px  
4px 4px #1F5661; box-shadow:4px 4px 4px  
4px #1F5661 }
```

Background

The CSS property to change the background color of an element to Hex 1F5661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F5661 }
```

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

```
.background{ background-color:#1F5661 }
```

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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