

Converting Colors

Hex(1F6667)

Have a look what the booklet for
Hex(1F6667) contains.

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Color

Hex(1F6667)

Conversions

Conversions Part 1

Format	Color
Hex	1F6667
RGB	31, 102, 103
RGB Percent	12%, 40%, 40%
CMY	0.8784, 0.6000, 0.5961
CMYK	0.70, 0.01, 0.00, 0.60
HSL	181°, 54%, 26%
HSV	181°, 70%, 40%
XYZ	7.7646, 10.7733, 14.5022
YIQ	80.8850, -42.6370, -14.7410

Conversions

Conversions Part 2

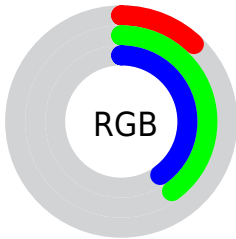
Format	Color
R_{YB}	31, 67, 103
Decimal	2057831
CIE _{Lab}	39.20, -20.96, -6.97
CIE _{LCh}	39, 22.091, 198.399
Yxy	10.7733, 0.2350, 0.3261
Android (android.graphics.Color)	4280247911 (0xFF1F6667)
YUV	80.8850, 10.9027, -43.7491
Hunter-Lab	32.8227, -15.2134, -3.2204

Details

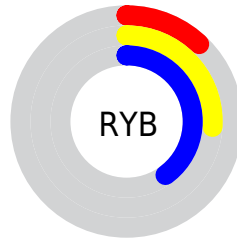
The Hex color **1F6667** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **67201F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **57999A**, and **003738** is the 20% darker color. If you saturate the color by 10%, you get **156667**, and if you desaturate by 10%, it is **296667**.

Distribution



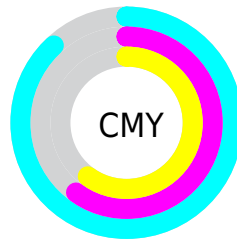
- Red (12%)
- Green (40%)
- Blue (40%)



- Red (12%)
- Yellow (26%)
- Blue (40%)



- Cyan (70%)
- Magenta (1%)
- Yellow (0%)
- Black (60%)



- Cyan (88%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F6667 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 1F6667 by changing the saturation by 10% instead.

■ 1F6667

■ 1F6667

FFFFFF

■ 004E4F

■ 57999A

■ 003738

■ 72B4B5

■ 002123

■ 8DD0D0

■ 00010D

■ A8ECED

■ 000000

■ C5FFFF

■ E1FFFF

■ 1F6667

■ 1F6667

■ 156667

■ 296667

■ 0A6667

■ 346667

■ 006667

■ 3E6667

■ 486767

■ 536767

■ 5D6767

■ 676767

■ 716767

■ 7C6767

Harmonies

Analogous

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



336654



1F6667



1F6477

Triad

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



1F6667



6C5474



6F5939

Complementary

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



1F6667



67201F

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.



7B5342



1F6667



7B4F64

Square

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



1F6667



555A7E



804F52



5D5F3A

Rectangle

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



1F6667



2F627D



804F52



74573B

Sweetspot

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



1F6667



6B8787



1F671F



344545



C4C4C4



454545

Same Dimension

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



1F6667



168687



1F4367



2E3333



007173



00EFF2

Inverse Universe

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



671F66



871686



67431F



332E33



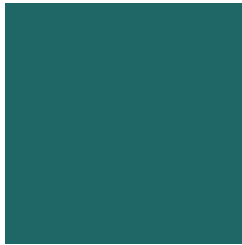
730071



F200EF

Previews

White Background



This preview shows how the Hex color 1F6667 looks on a white background.

Color Contrast Check

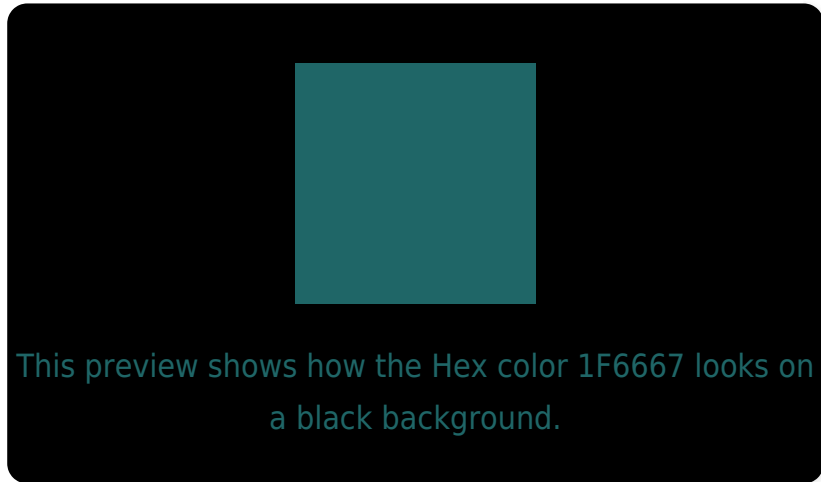
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

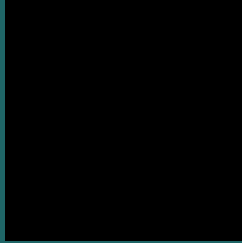
Any Text WCAG AA × Fail

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 1F6667 Background



This preview shows how black text looks on a background with the Hex color 1F6667.

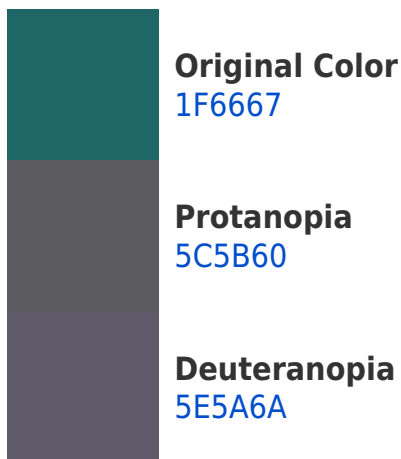


This preview shows how white text looks on a background with the Hex color 1F6667.

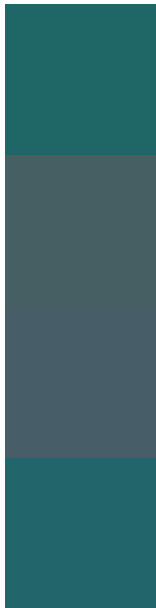
Color Blindness Simulation

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



Trichromacy



Original Color
1F6667

Protanomaly
465F63

Deuteranomaly
475E69

Tritanomaly
22656B

Monochromacy



Original Color
1F6667

Achromatopsia
515151

Achromatomaly
3F5959

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F6667 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 #1F6667 looks like.

```
.text, #text, p{  
    color:#1F6667  
}
```

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 #1F6667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F6667
}
```

Border

The CSS property to change the border of an element to Hex 1F6667 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
#1F6667 }
```

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

```
.border{ border-color:#1F6667 }
```

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

Here you see how a box with a 4 pixel #1F6667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F6667; -webkit-box-shadow:4px 4px  
4px 4px #1F6667; box-shadow:4px 4px 4px  
4px #1F6667 }
```

Background

The CSS property to change the background color of an element to Hex 1F6667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F6667 }
```

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

```
.background{ background-color:#1F6667 }
```

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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