

Converting Colors

Hex(1F6067)

Have a look what the booklet for
Hex(1F6067) contains.

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Color

Hex(1F6067)

Conversions

Conversions Part 1

Format	Color
Hex	1F6067
RGB	31, 96, 103
RGB Percent	12%, 38%, 40%
CMY	0.8784, 0.6235, 0.5961
CMYK	0.70, 0.07, 0.00, 0.60
HSL	186°, 54%, 26%
HSV	186°, 70%, 40%
XYZ	7.1961, 9.6363, 14.3127
YIQ	77.3630, -40.9870, -11.6030

Conversions

Conversions Part 2

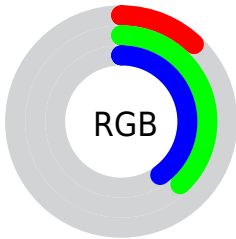
Format	Color
R_{YB}	31, 65, 103
Decimal	2056295
CIE _{Lab}	37.18, -17.71, -10.00
CIE _{LCh}	37, 20.336, 209.450
Yxy	9.6363, 0.2311, 0.3094
Android (android.graphics.Color)	4280246375 (0xFF1F6067)
YUV	77.3630, 12.6390, -40.6604
Hunter-Lab	31.0424, -12.9451, -5.6071




Details

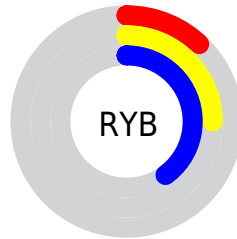
The Hex color **1F6067** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **67261F**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **56939A**, and **003138** is the 20% darker color. If you saturate the color by 10%, you get **155F67**, and if you desaturate by 10%, it is **296167**.

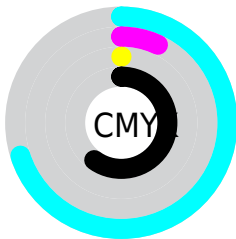
Distribution







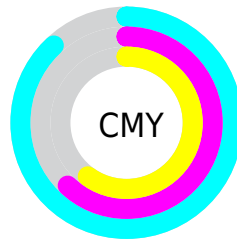
-  Red (12%)
-  Green (38%)
-  Blue (40%)






-  Red (12%)
-  Yellow (25%)
-  Blue (40%)



-  Cyan (70%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (88%)
-  Magenta (62%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F6067 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 1F6067 by changing the saturation by 10% instead.

■ 1F6067

■ 1F6067

FFFFFF

■ 00484F

■ 56939A

■ 003138

■ 71ADB5

■ 001D23

■ 8CC9D0

■ 00000C

■ A7E5ED

■ 000000

■ C3FFFF

■ E0FFFF

■ F0FFFF

■ 1F6067

■ 1F6067

155F67

296167

0A5E67

346267

005D67

3E6367

486467

536567

5D6667

676767

716867

7C6967

Harmonies

Analogous

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



2B6057



1F6067



295E73

Triad

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



1F6067



6C4E68



635637

Complementary

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



1F6067



67261F

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.



70513C



1F6067



764B58

Square

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



1F6067



595374



774C48



525B3B

Rectangle

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



1F6067



385B77



774C48



685437

Sweetspot

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



1F6067



6B8487



1F6725



344345



C4C4C4



454545

Same Dimension

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



1F6067



167C87



1F3D67



2E3333



006873



00DBF2

Inverse Universe

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



671F60



87167C



67491F



332E33



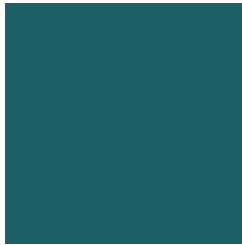
730068



F200DB

Previews

White Background



This preview shows how the Hex color 1F6067 looks on a white background.

Color Contrast Check

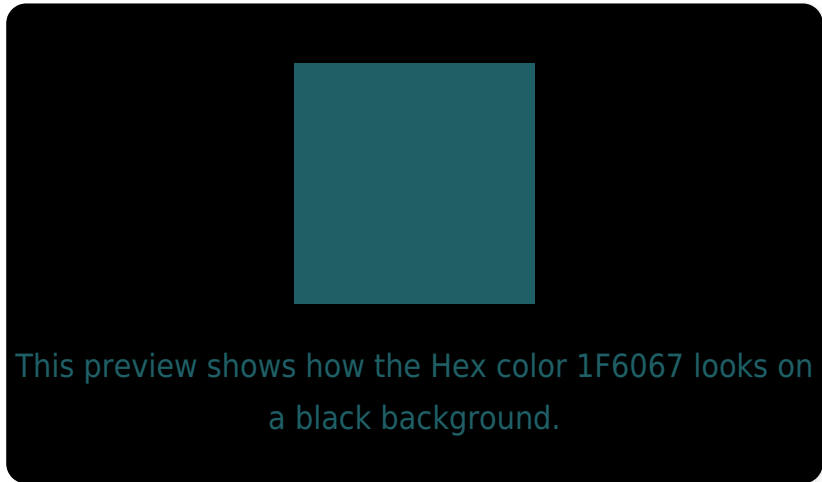
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F6067 Background



This preview shows how black text looks on a background with the Hex color 1F6067.

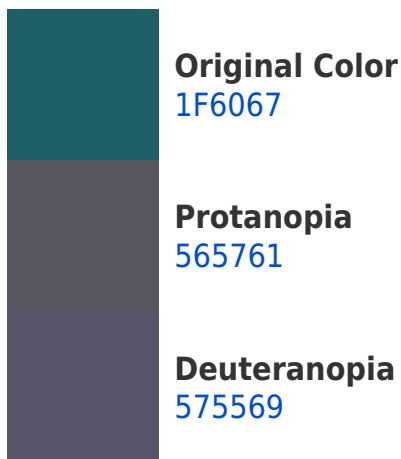



This preview shows how white text looks on a background with the Hex color 1F6067.

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](#).

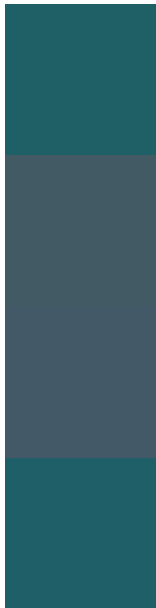
Dichromacy





Tritanopia
1F6068

Trichromacy



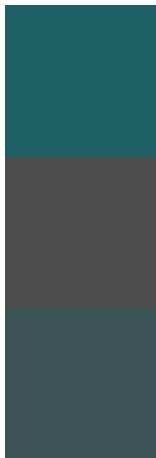
Original Color
1F6067

Protanomaly
425A63

Deuteranomaly
435968

Tritanomaly
1F6068

Monochromacy



Original Color
1F6067

Achromatopsia
4D4D4D

Achromatomaly
3C5456

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F6067 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 #1F6067 looks like.

```
.text, #text, p{  
    color:#1F6067  
}
```

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 #1F6067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F6067
}
```

Border

The CSS property to change the border of an element to Hex 1F6067 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
#1F6067 }
```

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

```
.border{ border-color:#1F6067 }
```

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

Here you see how a box with a 4 pixel #1F6067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F6067; -webkit-box-shadow:4px 4px  
4px 4px #1F6067; box-shadow:4px 4px 4px  
4px #1F6067 }
```

Background

The CSS property to change the background color of an element to Hex 1F6067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F6067 }
```

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

```
.background{ background-color:#1F6067 }
```

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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