

Converting Colors

Hex(1D5F67)

Have a look what the booklet for
Hex(1D5F67) contains.

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Color

Hex(1D5F67)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1D5F67 |
| RGB | 29, 95, 103 |
| RGB Percent | 11%, 37%, 40% |
| CMY | 0.8863, 0.6275, 0.5961 |
| CMYK | 0.72, 0.08, 0.00, 0.60 |
| HSL | 186°, 56%, 26% |
| HSV | 186°, 72%, 40% |
| XYZ | 7.0471, 9.4249, 14.2797 |
| YIQ | 76.1780, -41.9040, -11.5040 |

Conversions

Conversions Part 2

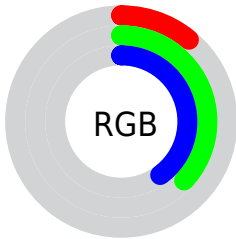
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 29, 64, 103 |
| Decimal | 1924967 |
| CIE _{Lab} | 36.79, -17.49, -10.60 |
| CIE _{LCh} | 37, 20.450, 211.209 |
| Yxy | 9.4249, 0.2292, 0.3065 |
| Android (android.graphics.Color) | 4280115047 (0xFF1D5F67) |
| YUV | 76.1780, 13.2232, -41.3751 |
| Hunter-Lab | 30.7000, -12.7509, -6.0880 |

Details

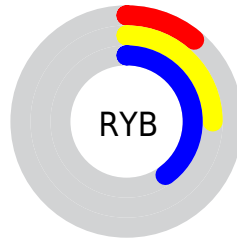
The Hex color **1D5F67** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **67251D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **55929A**, and **003038** is the 20% darker color. If you saturate the color by 10%, you get **135E67**, and if you desaturate by 10%, it is **276067**.

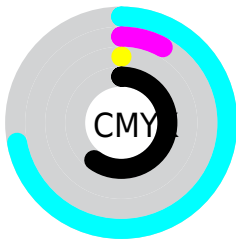
Distribution



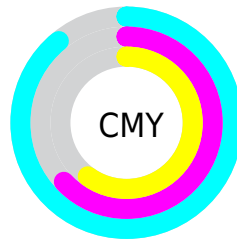
- Red (11%)
- Green (37%)
- Blue (40%)



- Red (11%)
- Yellow (25%)
- Blue (40%)



- Cyan (72%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (89%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D5F67 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 1D5F67 by changing the saturation by 10% instead.

1D5F67

1D5F67

FFFFFF

00474F

55929A

003038

6FACB5

001D23

8AC8D0

00000C

A6E4ED

000000

C2FFFF

DEFFFF

FCFFFF

1D5F67

1D5F67

■ 135E67

■ 276067

■ 085D67

■ 326167

■ 005C67

■ 3C6267

■ 466367

■ 506567

■ 5B6667

■ 656767

■ 6F6867

■ 7A6967

Harmonies

Analogous

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



295F57



1D5F67



285C73

Triad

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



1D5F67



6C4D67



615636

Complementary

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



1D5F67



67251D

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.



6F503A



1D5F67



764A56

Square

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



1D5F67



5A5273



764C46



505B3A

Rectangle

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



1D5F67



395A77



764C46



665436

Sweetspot

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



1D5F67



698487



1D6724



334345



C4C4C4



454545

Same Dimension

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



1D5F67



137B87



1D3B67



2E3233



006673



00D8F2

Inverse Universe

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



671D5F



87137B



67491D



332E32



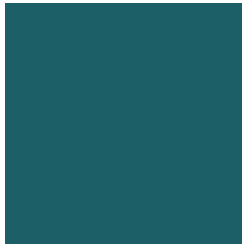
730066



F200D8

Previews

White Background



This preview shows how the Hex color 1D5F67 looks on a white background.

Color Contrast Check

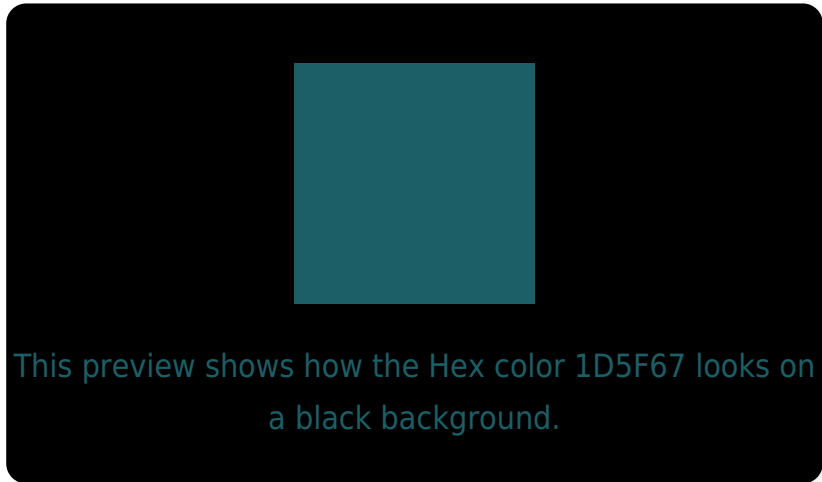
Large Text (above 18pt) WCAG AA ✓ Pass

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

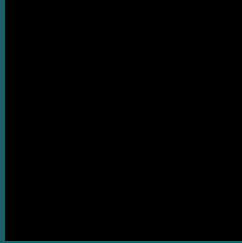
Any Text WCAG AA × Fail

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 1D5F67 Background



This preview shows how black text looks on a background with the Hex color 1D5F67.



This preview shows how white text looks on a background with the Hex color 1D5F67.

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
1D5F67

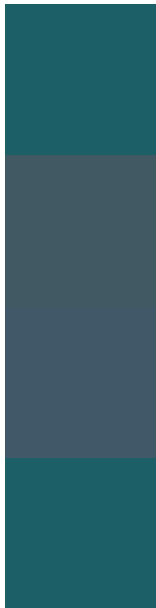
Protanopia
55661

Deuteranopia
55469



Tritanopia
1D5F67

Trichromacy



Original Color
1D5F67

Protanomaly
415963

Deuteranomaly
415868

Tritanomaly
1D5F67

Monochromacy



Original Color
1D5F67

Achromatopsia
4C4C4C

Achromatomaly
3B5356

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D5F67 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 #1D5F67 looks like.

```
.text, #text, p{  
    color:#1D5F67  
}
```

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 #1D5F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D5F67
}
```

Border

The CSS property to change the border of an element to Hex 1D5F67 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
#1D5F67 }
```

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

```
.border{ border-color:#1D5F67 }
```

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

Here you see how a box with a 4 pixel #1D5F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D5F67; -webkit-box-shadow:4px 4px  
4px 4px #1D5F67; box-shadow:4px 4px 4px  
4px #1D5F67 }
```

Background

The CSS property to change the background color of an element to Hex 1D5F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D5F67 }
```

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

```
.background{ background-color:#1D5F67 }
```

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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