

Converting Colors

Hex(1D6F59)

Have a look what the booklet for
Hex(1D6F59) contains.

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Color

Hex(1D6F59)

Conversions

Conversions Part 1

Format	Color
Hex	1D6F59
RGB	29, 111, 89
RGB Percent	11%, 44%, 35%
CMY	0.8863, 0.5647, 0.6510
CMYK	0.74, 0.00, 0.20, 0.56
HSL	164°, 59%, 27%
HSV	164°, 74%, 44%
XYZ	7.9943, 12.3514, 11.4139
YIQ	83.9740, -41.8100, -24.2260

Conversions

Conversions Part 2

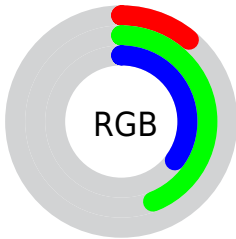
Format	Color
RYB	29, 76, 111
Decimal	1929049
CIELab	41.77, -29.93, 5.30
CIElCh	42, 30.400, 169.960
Yxy	12.3514, 0.2517, 0.3889
Android (android.graphics.Color)	4280119129 (0xFF1D6F59)
YUV	83.9740, 2.4778, -48.2122
Hunter-Lab	35.1445, -20.8995, 5.3455

Details

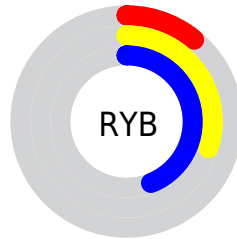
The Hex color **1D6F59** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6F1D33**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **56A38B**, and **003E2C** is the 20% darker color. If you saturate the color by 10%, you get **126F56**, and if you desaturate by 10%, it is **286F5C**.

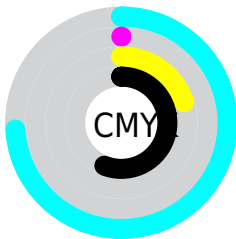
Distribution



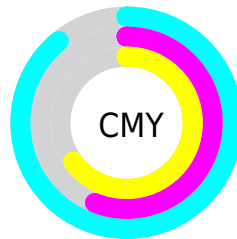
- Red (11%)
- Green (44%)
- Blue (35%)



- Red (11%)
- Yellow (30%)
- Blue (44%)



- Cyan (74%)
- Magenta (0%)
- Yellow (20%)
- Black (56%)



- Cyan (89%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D6F59 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 1D6F59 by changing the saturation by 10% instead.



1D6F59



1D6F59

FFFFFF



005642



56A38B



003E2C



71BFA5



002817



8CDBC0



000C00



A8F7DC



000000



C4FFF9



E1FFFF



FEFFFF



1D6F59



1D6F59

■ 126F56

■ 286F5C

■ 076F53

■ 336F5F

■ 006F51

■ 3E6F62

■ 496F65

■ 556F68

■ 606F6B

■ 6B6F6E

■ 766F71

■ 816F74

Harmonies

Analogous

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



456C41



1D6F59



006F73

Triad

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



1D6F59



585F91



8B553D

Complementary

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



1D6F59



6F1D33

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.



924F53



1D6F59



795683

Square

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



1D6F59



266893



8D4F6C



795E31

Rectangle

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



1D6F59



006E82



8D4F6C



8F5344

Sweetspot

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



1D6F59



719189



346F1D



374A45



C9C9C9



4A4A4A

Same Dimension

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



1D6F59



10916F



1D5D6F



323837



007858



00F7B5

Inverse Universe

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



6F1D33



911033



6F2F1D



383234



780020



F70042

Previews

White Background



This preview shows how the Hex color 1D6F59 looks on a white background.

Color Contrast Check

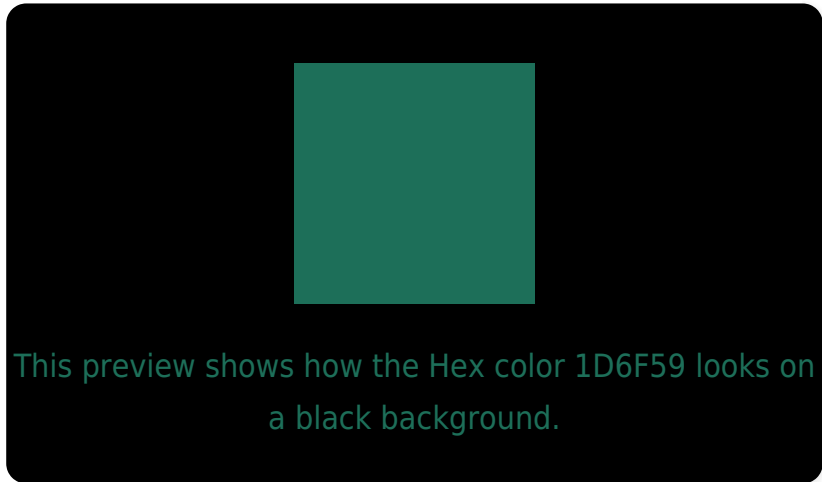
Large Text (above 18pt) WCAG AA ✓ Pass

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

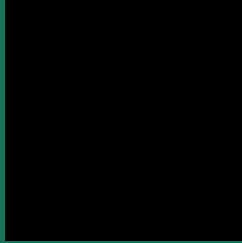
Any Text WCAG AA × Fail

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 1D6F59 Background



This preview shows how black text looks on a background with the Hex color 1D6F59.



This preview shows how white text looks on a background with the Hex color 1D6F59.

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
1D6F59

Protanopia
676252

Deuteranopia
6E5F5D



Tritanopia
2B6B74

Trichromacy



Original Color
1D6F59

Protanomaly
4C6755

Deuteranomaly
51655C

Tritanomaly
266C6A

Monochromacy



Original Color
1D6F59

Achromatopsia
545454

Achromatomaly
405E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D6F59 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 #1D6F59 looks like.

```
.text, #text, p{  
    color:#1D6F59  
}
```

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 #1D6F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D6F59
}
```

Border

The CSS property to change the border of an element to Hex 1D6F59 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
#1D6F59 }
```

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

```
.border{ border-color:#1D6F59 }
```

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

Here you see how a box with a 4 pixel #1D6F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D6F59; -webkit-box-shadow:4px 4px  
4px 4px #1D6F59; box-shadow:4px 4px 4px  
4px #1D6F59 }
```

Background

The CSS property to change the background color of an element to Hex 1D6F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D6F59 }
```

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

```
.background{ background-color:#1D6F59 }
```

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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