

Converting Colors

Hex(1D5D60)

Have a look what the booklet for
Hex(1D5D60) contains.

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Color

Hex(1D5D60)

Conversions

Conversions Part 1

Format	Color
Hex	1D5D60
RGB	29, 93, 96
RGB Percent	11%, 36%, 38%
CMY	0.8863, 0.6353, 0.6235
CMYK	0.70, 0.03, 0.00, 0.62
HSL	183°, 54%, 25%
HSV	183°, 70%, 38%
XYZ	6.5324, 8.9344, 12.4466
YIQ	74.2060, -39.1070, -12.6350

Conversions

Conversions Part 2

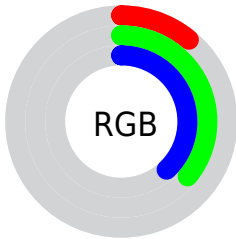
Format	Color
RYB	29, 62, 96
Decimal	1924448
CIELab	35.86, -18.72, -7.65
CIELCh	36, 20.221, 202.243
Yxy	8.9344, 0.2340, 0.3201
Android (android.graphics.Color)	4280114528 (0xFF1D5D60)
YUV	74.2060, 10.7444, -39.6457
Hunter-Lab	29.8905, -13.2985, -3.7653

Details

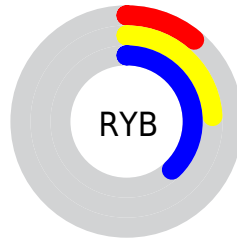
The Hex color **1D5D60** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **60201D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **539092**, and **002F32** is the 20% darker color. If you saturate the color by 10%, you get **135D60**, and if you desaturate by 10%, it is **275D60**.

Distribution



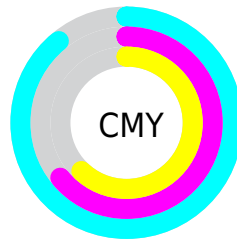
- Red (11%)
- Green (36%)
- Blue (38%)



- Red (11%)
- Yellow (24%)
- Blue (38%)



- Cyan (70%)
- Magenta (3%)
- Yellow (0%)
- Black (62%)



- Cyan (89%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D5D60 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 1D5D60 by changing the saturation by 10% instead.

1D5D60

1D5D60

FFFFFF

004548

539092

002F32

6EAAAD

001B1D

89C6C8

000001

A4E2E4

000000

C0FEFF

D0FFFF

FAFFFF

1D5D60

1D5D60

■ 135D60

■ 275D60

■ 0A5C60

■ 305E60

■ 005C60

■ 3A5E60

■ 435F60

■ 4D5F60

■ 576060

■ 606060

■ 6A6060

■ 736160

Harmonies

Analogous

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



2D5D4F



1D5D60



215B6D

Triad

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



1D5D60



654C68



635234

Complementary

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



1D5D60



60201D

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.



6F4C3B



1D5D60



714859

Square

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



1D5D60



515272



744949



535736

Rectangle

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



1D5D60



2F5973



744949



685036

Sweetspot

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



1D5D60



637C7D



1D601F



303F40



BFBFBF



404040

Same Dimension

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



1D5D60



14787D



1D3C60



2C3030



006B70



00E5F0

Inverse Universe

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



601D5D



7D1478



60411D



302C30



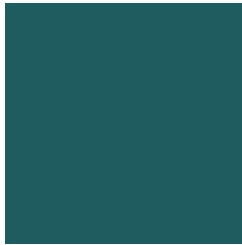
70006B



F000E5

Previews

White Background



This preview shows how the Hex color 1D5D60 looks on a white background.

Color Contrast Check

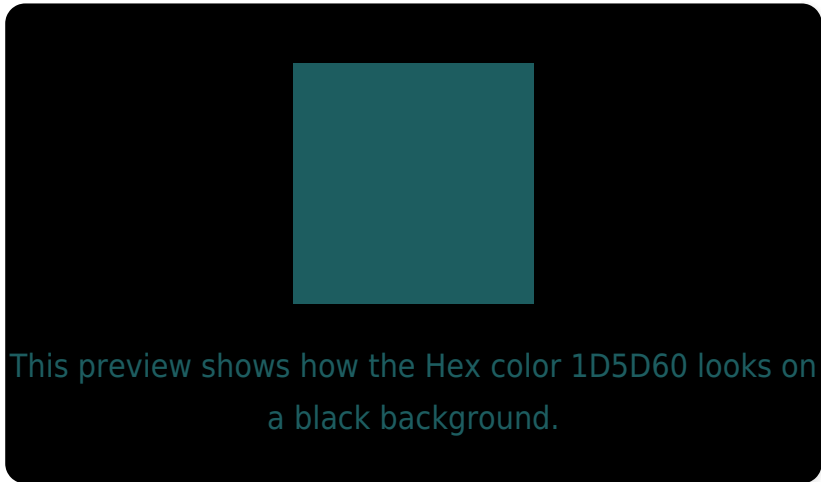
Large Text (above 18pt) WCAG AA ✓ Pass

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

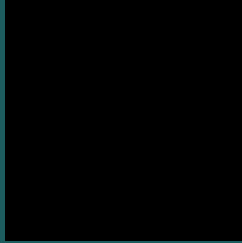
Any Text WCAG AA × Fail

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 1D5D60 Background



This preview shows how black text looks on a background with the Hex color 1D5D60.

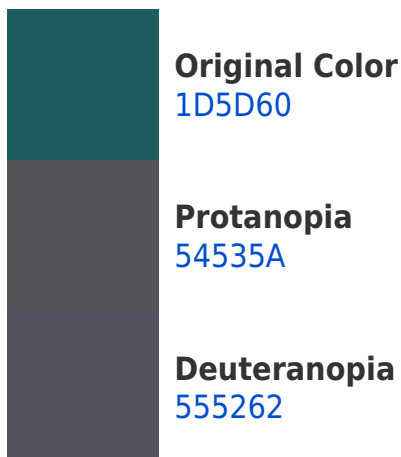


This preview shows how white text looks on a background with the Hex color 1D5D60.

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](#).

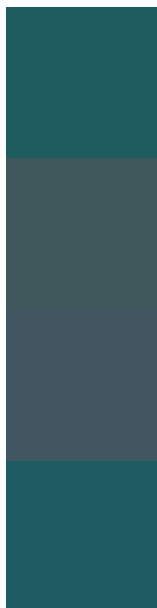
Dichromacy





Tritanopia
1F5C64

Trichromacy



Original Color

1D5D60

Protanomaly

40575C

Deuteranomaly

415661

Tritanomaly

1E5C63

Monochromacy



Original Color

1D5D60

Achromatopsia

4A4A4A

Achromatomaly

3A5152

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D5D60 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 #1D5D60 looks like.

```
.text, #text, p{  
    color:#1D5D60  
}
```

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 #1D5D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D5D60
}
```

Border

The CSS property to change the border of an element to Hex 1D5D60 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
#1D5D60 }
```

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

```
.border{ border-color:#1D5D60 }
```

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

Here you see how a box with a 4 pixel #1D5D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D5D60; -webkit-box-shadow:4px 4px  
4px 4px #1D5D60; box-shadow:4px 4px 4px  
4px #1D5D60 }
```

Background

The CSS property to change the background color of an element to Hex 1D5D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D5D60 }
```

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

```
.background{ background-color:#1D5D60 }
```

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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