

Converting Colors

Hex(1D5D2F)

Have a look what the booklet for
Hex(1D5D2F) contains.

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Color

Hex(1D5D2F)

Conversions

Conversions Part 1

Format	Color
Hex	1D5D2F
RGB	29, 93, 47
RGB Percent	11%, 36%, 18%
CMY	0.8863, 0.6353, 0.8157
CMYK	0.69, 0.00, 0.49, 0.64
HSL	137°, 52%, 24%
HSV	137°, 69%, 36%
XYZ	4.9341, 8.2951, 4.0304
YIQ	68.6200, -23.3780, -27.8740

Conversions

Conversions Part 2

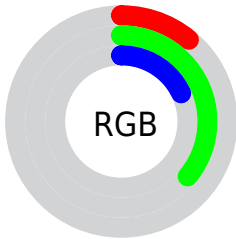
Format	Color
RYB	29, 79, 93
Decimal	1924399
CIELab	34.59, -31.54, 20.57
CIELCh	35, 37.655, 146.888
Yxy	8.2951, 0.2859, 0.4806
Android (android.graphics.Color)	4280114479 (0xFF1D5D2F)
YUV	68.6200, -10.6587, -34.7467
Hunter-Lab	28.8013, -19.8223, 11.8640

Details

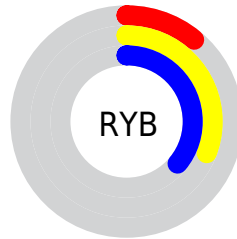
The Hex color **1D5D2F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5D1D4B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **51905E**, and **002E00** is the 20% darker color. If you saturate the color by 10%, you get **145D28**, and if you desaturate by 10%, it is **265D36**.

Distribution



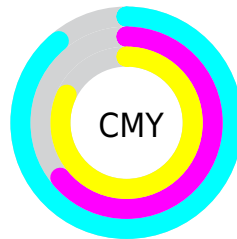
- Red (11%)
- Green (36%)
- Blue (18%)



- Red (11%)
- Yellow (31%)
- Blue (36%)



- Cyan (69%)
- Magenta (0%)
- Yellow (49%)
- Black (64%)



- Cyan (89%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D5D2F 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 1D5D2F by changing the saturation by 10% instead.

 1D5D2F

 1D5D2F

FFFFFF

 004519

 51905E

 002E00

 6BAB77

 001900

 86C691

 000000

 A1E3AB

 BDFFC7

 D9FFE3

 F6FFFF

 1D5D2F

 1D5D2F

■ 145D28

■ 265D36

■ 0A5D22

■ 305D3C

■ 015D1B

■ 395D43

■ 005D1A

■ 425D4A

■ 4B5D50

■ 555D57

■ 5E5D5E

■ 675D64

■ 715D6B

Harmonies

Analogous

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



475817



1D5D2F



00604D

Triad

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



1D5D2F



00568D



873838

Complementary

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



1D5D2F



5D1D4B

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.



853656



1D5D2F



4C4B87

Square

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



1D5D2F



005D83



733E73



7A431F

Rectangle

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



1D5D2F



006062



733E73



883642

Sweetspot

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



1D5D2F



5F7866



4C5D1D



2E3D32



BDBDBD



3D3D3D

Same Dimension

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



1D5D2F



147830



1D5D4E



292E2B



006E1F



00ED43

Inverse Universe

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



5D1D4B



78145C



5D1D2C



2E292D



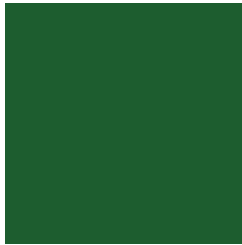
6E004F



ED00AA

Previews

White Background



This preview shows how the Hex color 1D5D2F looks on a white background.

Color Contrast Check

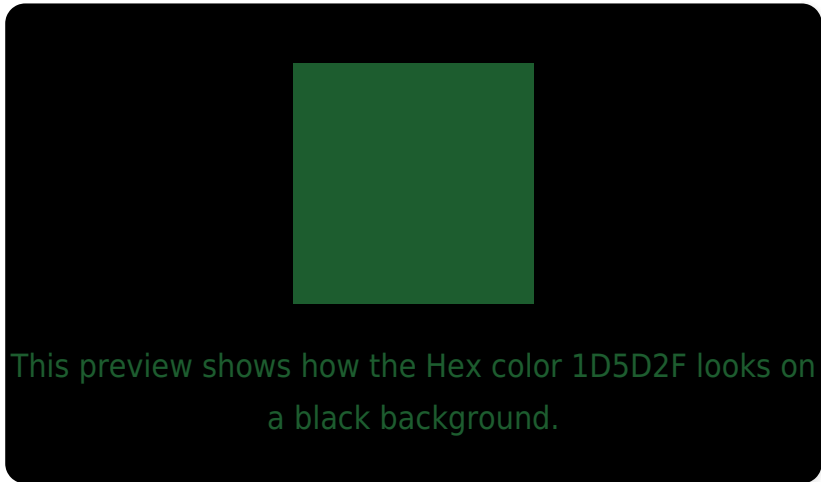
Large Text (above 18pt) WCAG AA ✓ Pass

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 1D5D2F Background



This preview shows how black text looks on a background with the Hex color 1D5D2F.



This preview shows how white text looks on a background with the Hex color 1D5D2F.

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](#).

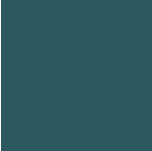
Dichromacy



Original Color
1D5D2F

Protanopia
59512B

Deuteranopia
624D33



Tritanopia
2C585F

Trichromacy



Original Color
1D5D2F

Protanomaly
43552C

Deuteranomaly
495332

Tritanomaly
275A4E

Monochromacy



Original Color
1D5D2F

Achromatopsia
454545

Achromatomaly
364E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D5D2F 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 #1D5D2F looks like.

```
.text, #text, p{  
    color:#1D5D2F  
}
```

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 #1D5D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D5D2F
}
```

Border

The CSS property to change the border of an element to Hex 1D5D2F 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
#1D5D2F }
```

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

```
.border{ border-color:#1D5D2F }
```

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

Here you see how a box with a 4 pixel #1D5D2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D5D2F; -webkit-box-shadow:4px 4px  
4px 4px #1D5D2F; box-shadow:4px 4px 4px  
4px #1D5D2F }
```

Background

The CSS property to change the background color of an element to Hex 1D5D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D5D2F }
```

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

```
.background{ background-color:#1D5D2F }
```

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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