

Converting Colors

Hex(1D332D)

Have a look what the booklet for
Hex(1D332D) contains.

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Color

Hex(1D332D)

Conversions

Conversions Part 1

Format	Color
Hex	1D332D
RGB	29, 51, 45
RGB Percent	11%, 20%, 18%
CMY	0.8863, 0.8000, 0.8235
CMYK	0.43, 0.00, 0.12, 0.80
HSL	164°, 28%, 16%
HSV	164°, 43%, 20%
XYZ	2.1642, 2.8183, 2.9125
YIQ	43.7380, -11.1860, -6.5300

Conversions

Conversions Part 2

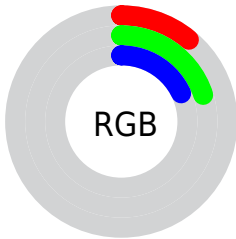
Format	Color
R_{YB}	29, 42, 51
Decimal	1913645
CIE Lab	19.30, -10.44, 1.05
CIE LCh	19, 10.496, 174.257
Yxy	2.8183, 0.2741, 0.3570
Android (android.graphics.Color)	4280103725 (0xFF1D332D)
YUV	43.7380, 0.6222, -12.9252
Hunter-Lab	16.7879, -6.3678, 1.4652

Details

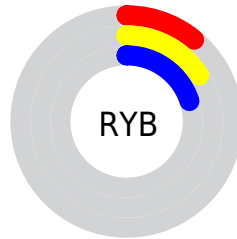
The Hex color **1D332D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **331D23**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **4A615B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **18332C**, and if you desaturate by 10%, it is **22332E**.

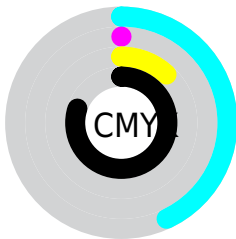
Distribution



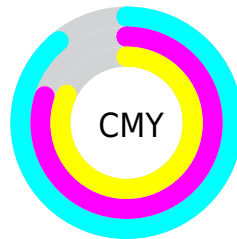
- Red (11%)
- Green (20%)
- Blue (18%)



- Red (11%)
- Yellow (16%)
- Blue (20%)



- Cyan (43%)
- Magenta (0%)
- Yellow (12%)
- Black (80%)



- Cyan (89%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D332D 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 1D332D by changing the saturation by 10% instead.

■ 1D332D

■ 1D332D

FFFFFF

■ 071E18

■ 4A615B

■ 000000

■ 627A73

■ 7B948D

■ 95AFA7

■ B0CAC2

■ CBE6DE

■ E8FFFB

■ 1D332D

■ 1D332D

■ 18332C

■ 22332E

■ 13332A

■ 273330

■ 0E3329

■ 2C3331

■ 093327

■ 313333

■ 033326

■ 373334

■ 003325

■ 3C3335

■ 413337

■ 463338

■ 4B333A

Harmonies

Analogous

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



253226



1D332D



183335

Triad

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



1D332D



2E2D3D



3C2B23

Complementary

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



1D332D



331D23

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.



3E2A29



1D332D



372B38

Square

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



1D332D



23303E



3D2931



362E20

Rectangle

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



1D332D



193239



3D2931



3D2B24

Sweetspot

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



1D332D



3A4240



23331D



1C2120



A1A1A1



212121

Same Dimension

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



1D332D



204239



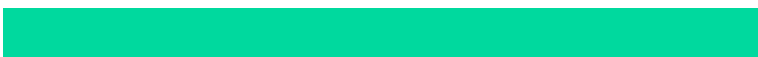
1D2E33



171A19



005941



00D99E

Inverse Universe

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



331D23



422029



33221D



1A1718



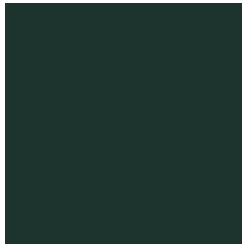
590018



D9003B

Previews

White Background



This preview shows how the Hex color 1D332D looks on a white background.

Color Contrast Check

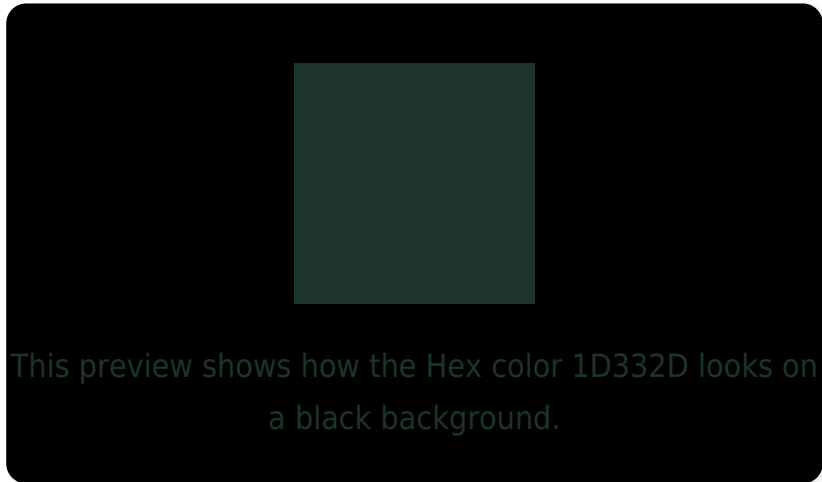
Large Text (above 18pt) WCAG AA ✓ Pass

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

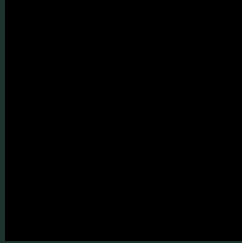
Any Text WCAG AA × Fail

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 1D332D Background



This preview shows how black text looks on a background with the Hex color 1D332D.



This preview shows how white text looks on a background with the Hex color 1D332D.

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](#).

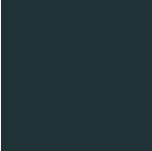
Dichromacy



Original Color
1D332D

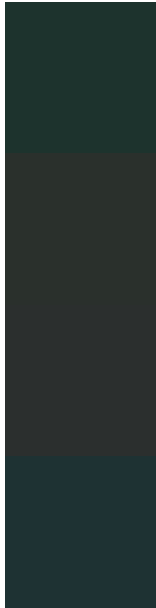
Protanopia
312F2B

Deuteranopia
332D2E



Tritanopia
1F3236

Trichromacy



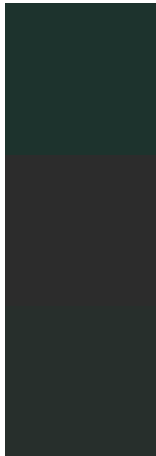
Original Color
1D332D

Protanomaly
2A302C

Deuteranomaly
2B2F2E

Tritanomaly
1E3233

Monochromacy



Original Color
1D332D

Achromatopsia
2C2C2C

Achromatomaly
272F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D332D 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 #1D332D looks like.

```
.text, #text, p{  
    color:#1D332D  
}
```

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 #1D332D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D332D
}
```

Border

The CSS property to change the border of an element to Hex 1D332D 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
#1D332D }
```

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

```
.border{ border-color:#1D332D }
```

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

Here you see how a box with a 4 pixel #1D332D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D332D; -webkit-box-shadow:4px 4px  
4px 4px #1D332D; box-shadow:4px 4px 4px  
4px #1D332D }
```

Background

The CSS property to change the background color of an element to Hex 1D332D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D332D }
```

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

```
.background{ background-color:#1D332D }
```

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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