

Converting Colors

Hex(1D262C)

Have a look what the booklet for
Hex(1D262C) contains.

Hex(1D262C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1D262C)

Conversions

Conversions Part 1

Format	Color
Hex	1D262C
RGB	29, 38, 44
RGB Percent	11%, 15%, 17%
CMY	0.8863, 0.8510, 0.8275
CMYK	0.34, 0.14, 0.00, 0.83
HSL	204°, 21%, 14%
HSV	204°, 34%, 17%
XYZ	1.6544, 1.8293, 2.6488
YIQ	35.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

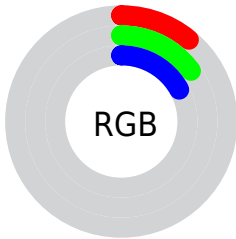
Format	Color
RYB	29, 35, 44
Decimal	1910316
CIELab	14.56, -2.16, -5.25
CIElCh	15, 5.681, 247.617
Yxy	1.8293, 0.2698, 0.2983
Android (android.graphics.Color)	4280100396 (0xFF1D262C)
YUV	35.9930, 3.9475, -6.1329
Hunter-Lab	13.5251, -1.8343, -2.1438

Details

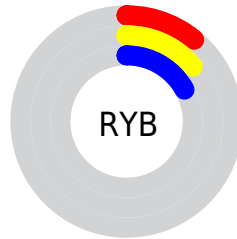
The Hex color **1D262C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C231D**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **495359**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **19242C**, and if you desaturate by 10%, it is **21282C**.

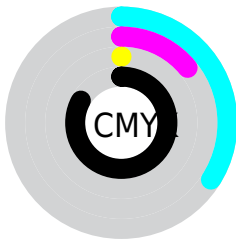
Distribution



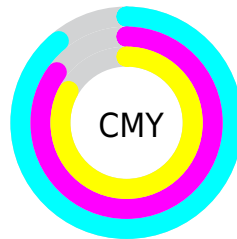
- Red (11%)
- Green (15%)
- Blue (17%)



- Red (11%)
- Yellow (14%)
- Blue (17%)



- Cyan (34%)
- Magenta (14%)
- Yellow (0%)
- Black (83%)



- Cyan (89%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D262C 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 1D262C by changing the saturation by 10% instead.

■ 1D262C

■ 1D262C

FFFFFF

■ 051118

■ 495359

■ 000000

■ 616B72

■ 7A848B

■ 949EA6

■ AEB9C1

■ CAD5DD

■ E6F1F9

■ 1D262C

■ 1D262C

■ 19242C

■ 21282C

■ 14222C

■ 262A2C

■ 10212C

■ 2A2B2C

■ 0B1F2C

■ 2F2D2C

■ 071D2C

■ 332F2C

■ 031B2C

■ 37312C

■ 001A2C

■ 3C322C

■ 40342C

■ 45362C

Harmonies

Analogous

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



1A2729



1D262C



22252D

Triad

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



1D262C



2D2224



22261E

Complementary

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



1D262C



2C231D

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.



27251D



1D262C



2D2220

Square

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



1D262C



2B2228



2B241E



1E2722

Rectangle

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



1D262C



25242C



2B241E



24261E

Sweetspot

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



1D262C



323638



1D2C23



191B1C



9C9C9C



1C1C1C

Same Dimension

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



1D262C



212F38



1D1E2C



151617



003457



0081D6

Inverse Universe

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



2C1D26



38212F



2C2B1D



171516



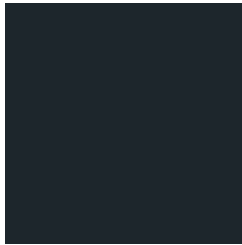
570034



D60081

Previews

White Background



This preview shows how the Hex color 1D262C looks on a white background.

Color Contrast Check

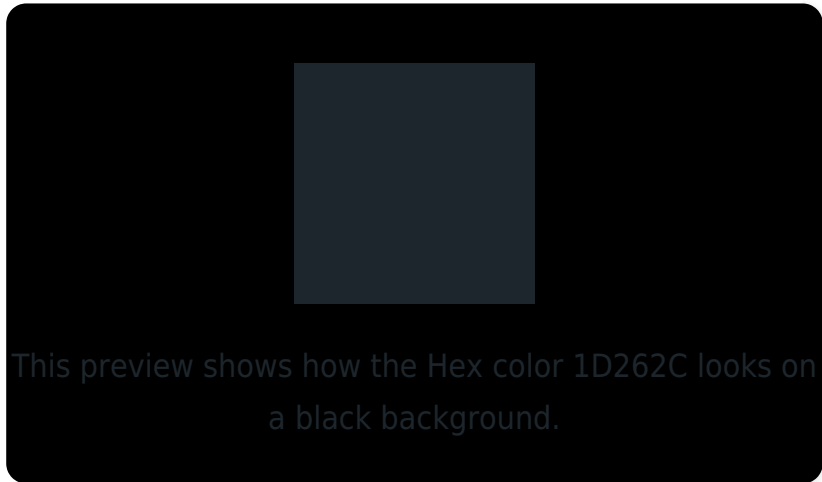
Large Text (above 18pt) WCAG AA ✓ Pass

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

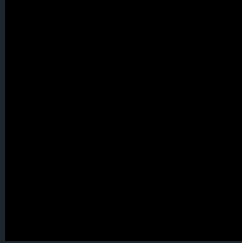
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

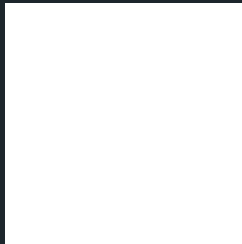
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1D262C Background



This preview shows how black text looks on a background with the Hex color 1D262C.



This preview shows how white text looks on a background with the Hex color 1D262C.

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
1D262C

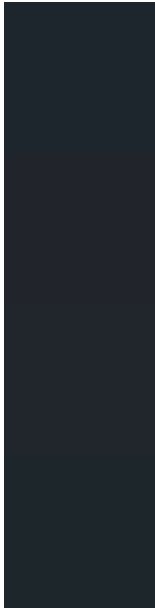
Protanopia
23242B

Deuteranopia
24242C



Tritanopia
1C262A

Trichromacy



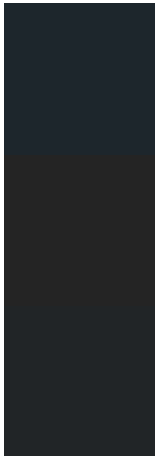
Original Color
1D262C

Protanomaly
21252B

Deuteranomaly
21252C

Tritanomaly
1C262B

Monochromacy



Original Color
1D262C

Achromatopsia
242424

Achromatomaly
212527

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D262C 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 #1D262C looks like.

```
.text, #text, p{  
    color:#1D262C  
}
```

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 #1D262C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D262C
}
```

Border

The CSS property to change the border of an element to Hex 1D262C is called "border". The border property can be set on classes, ids or directly on the HTML element.

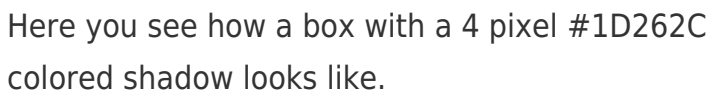
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D262C }
```

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

```
.border{ border-color:#1D262C }
```

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



Here you see how a box with a 4 pixel #1D262C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D262C; -webkit-box-shadow:4px 4px  
4px 4px #1D262C; box-shadow:4px 4px 4px  
4px #1D262C }
```

Background

The CSS property to change the background color of an element to Hex 1D262C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D262C }
```

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

```
.background{ background-color:#1D262C }
```

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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