

Converting Colors

Hex(1D202D)

Have a look what the booklet for
Hex(1D202D) contains.

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Color

Hex(1D202D)

Conversions

Conversions Part 1

Format	Color
Hex	1D202D
RGB	29, 32, 45
RGB Percent	11%, 13%, 18%
CMY	0.8863, 0.8745, 0.8235
CMYK	0.36, 0.29, 0.00, 0.82
HSL	229°, 22%, 15%
HSV	229°, 36%, 18%
XYZ	1.4969, 1.4837, 2.6901
YIQ	32.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

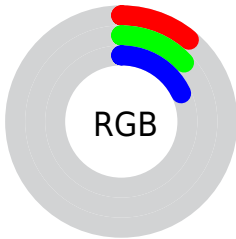
Format	Color
RYB	29, 32, 45
Decimal	1908781
CIELab	12.50, 2.47, -9.11
CIELCh	13, 9.434, 285.157
Yxy	1.4837, 0.2640, 0.2616
Android (android.graphics.Color)	4280098861 (0xFF1D202D)
YUV	32.5850, 6.1206, -3.1440
Hunter-Lab	12.1807, 0.6192, -4.5677

Details

The Hex color **1D202D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D2A1D**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **494C5B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **181C2D**, and if you desaturate by 10%, it is **22242D**.

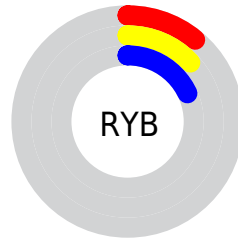
Distribution



Red (11%)

Green (13%)

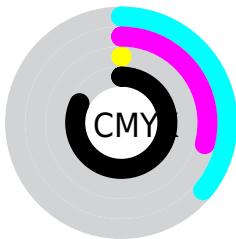
Blue (18%)



Red (11%)

Yellow (13%)

Blue (18%)

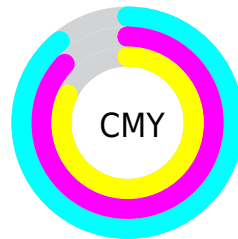


Cyan (36%)

Magenta (29%)

Yellow (0%)

Black (82%)



Cyan (89%)

Magenta (87%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D202D 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 1D202D by changing the saturation by 10% instead.

■ 1D202D

■ 1D202D

FFFFFF

■ 050819

■ 494C5B

■ 000000

■ 616473

■ 7A7D8D

■ 9496A7

■ AEB1C2

■ CACDDE

■ E6E9FB

■ 1D202D

■ 1D202D

■ 181C2D

■ 22242D

■ 14192D

■ 26272D

■ 0F152D

■ 2B2B2D

■ 0B112D

■ 2F2F2D

■ 060E2D

■ 34322D

■ 020A2D

■ 38362D

■ 00082D

■ 3D3A2D

■ 413D2D

■ 46412D

Harmonies

Analogous

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



14222D



1D202D



261E2A

Triad

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



1D202D



2C1D18



13241D

Complementary

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



1D202D



2D2A1D

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.



1A2317



1D202D



281F14

Square

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



1D202D



2E1C1D



222114



0D2424

Rectangle

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



1D202D



2A1D26



222114



15241B

Sweetspot

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



1D202D



34353B



1D2D2A



1B1B1F



9E9E9E



1F1F1F

Same Dimension

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



1D202D



21263B



221D2D



151517



001057



0028D6

Inverse Universe

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



2D1D20



3B2126



282D1D



171515



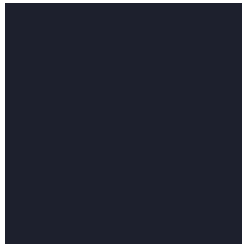
570010



D60028

Previews

White Background



This preview shows how the Hex color 1D202D looks on a white background.

Color Contrast Check

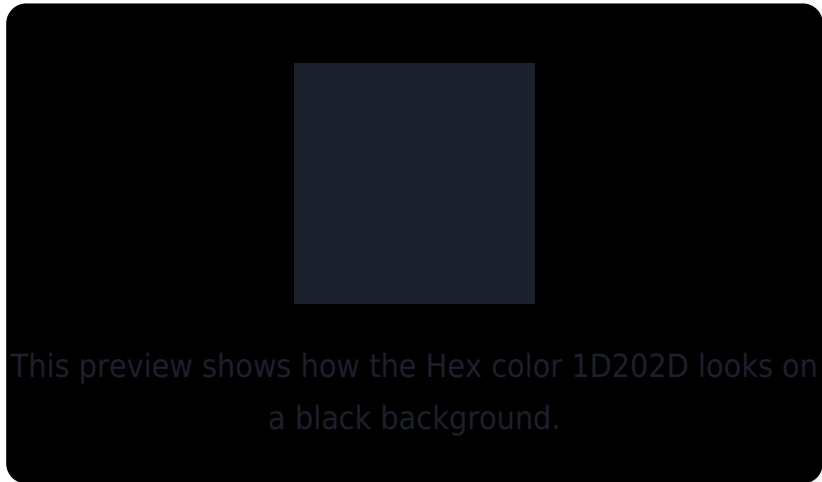
Large Text (above 18pt) WCAG AA ✓ Pass

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

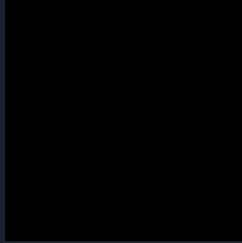
Any Text WCAG AA × Fail

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 1D202D Background



This preview shows how black text looks on a background with the Hex color 1D202D.



This preview shows how white text looks on a background with the Hex color 1D202D.

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
1D202D

Protanopia
1D202D

Deuteranopia
1D202D



Tritanopia
1B2224

Trichromacy



Original Color
1D202D

Protanomaly
1D202D

Deuteranomaly
1D202D

Tritanomaly
1C2127

Monochromacy



Original Color
1D202D

Achromatopsia
212121

Achromatomaly
202125

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D202D 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 #1D202D looks like.

```
.text, #text, p{  
    color:#1D202D  
}
```

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 #1D202D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D202D
}
```

Border

The CSS property to change the border of an element to Hex 1D202D 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
#1D202D }
```

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

```
.border{ border-color:#1D202D }
```

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

Here you see how a box with a 4 pixel #1D202D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D202D; -webkit-box-shadow:4px 4px  
4px 4px #1D202D; box-shadow:4px 4px 4px  
4px #1D202D }
```

Background

The CSS property to change the background color of an element to Hex 1D202D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D202D }
```

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

```
.background{ background-color:#1D202D }
```

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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