

Converting Colors

Hex(1D2D24)

Have a look what the booklet for
Hex(1D2D24) contains.

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Color

Hex(1D2D24)

Conversions

Conversions Part 1

Format	Color
Hex	1D2D24
RGB	29, 45, 36
RGB Percent	11%, 18%, 14%
CMY	0.8863, 0.8235, 0.8588
CMYK	0.36, 0.00, 0.20, 0.82
HSL	146°, 22%, 15%
HSV	146°, 36%, 18%
XYZ	1.7635, 2.2654, 2.0134
YIQ	39.1900, -6.6470, -6.1910

Conversions

Conversions Part 2

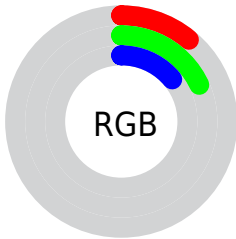
Format	Color
RYB	29, 40, 45
Decimal	1912100
CIELab	16.82, -9.11, 3.70
CIElCh	17, 9.832, 157.874
Yxy	2.2654, 0.2919, 0.3749
Android (android.graphics.Color)	4280102180 (0xFF1D2D24)
YUV	39.1900, -1.5727, -8.9366
Hunter-Lab	15.0511, -5.4248, 2.6046

Details

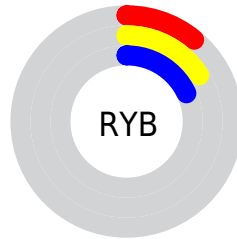
The Hex color **1D2D24** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2D1D26**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **495B50**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **182D21**, and if you desaturate by 10%, it is **222D27**.

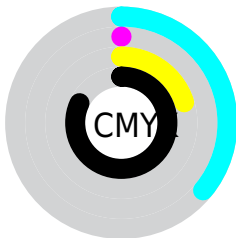
Distribution



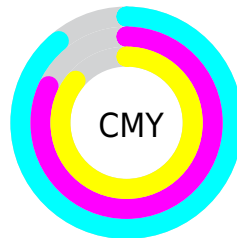
- Red (11%)
- Green (18%)
- Blue (14%)



- Red (11%)
- Yellow (16%)
- Blue (18%)



- Cyan (36%)
- Magenta (0%)
- Yellow (20%)
- Black (82%)



- Cyan (89%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2D24 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 1D2D24 by changing the saturation by 10% instead.

■ 1D2D24

■ 1D2D24

FFFFFF

■ 05190F

■ 495B50

■ 000000

■ 617369

■ 7A8D82

■ 94A79C

■ AEC2B6

■ CADED2

■ E6FBEE

■ 1D2D24

■ 1D2D24

■ 182D21

■ 222D27

■ 142D1F

■ 262D29

■ 0F2D1C

■ 2B2D2C

■ 0B2D1A

■ 2F2D2E

■ 062D17

■ 342D31

■ 022D15

■ 382D33

■ 002D14

■ 3D2D36

■ 412D38

■ 462D3B

Harmonies

Analogous

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



252C1E



1D2D24



172D2B

Triad

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



1D2D24



232A37



372521

Complementary

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



1D2D24



2D1D26

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.



382428



1D2D24



2D2735

Square

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



1D2D24



1A2C36



34252F



33271D

Rectangle

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



1D2D24



152D30



34252F



382523

Sweetspot

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



1D2D24



343B37



262D1D



1B1F1C



9E9E9E



1F1F1F

Same Dimension

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



1D2D24



213B2C



1D2D2C



151716



005726



00D65E

Inverse Universe

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



2D1D26



3B2130



2D1D1E



171516



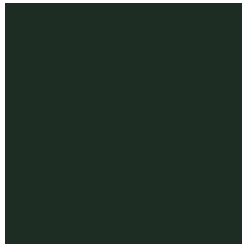
570031



D60078

Previews

White Background



This preview shows how the Hex color 1D2D24 looks on a white background.

Color Contrast Check

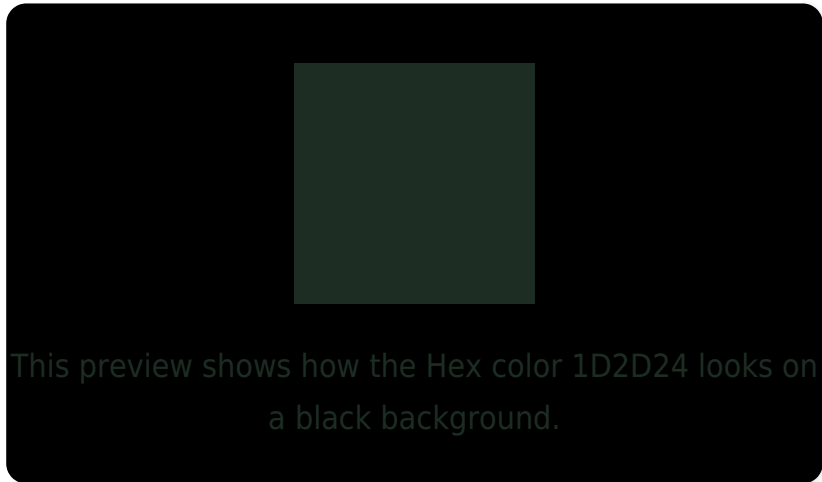
Large Text (above 18pt) WCAG AA ✓ Pass

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

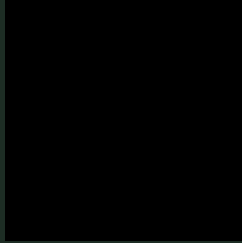
Any Text WCAG AA × Fail

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 1D2D24 Background



This preview shows how black text looks on a background with the Hex color 1D2D24.



This preview shows how white text looks on a background with the Hex color 1D2D24.

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
1D2D24

Protanopia
2C2922

Deuteranopia
2F2825



Tritanopia
1F2B2F

Trichromacy



Original Color

1D2D24

Protanomaly

272A23

Deuteranomaly

282A25

Tritanomaly

1E2C2B

Monochromacy



Original Color

1D2D24

Achromatopsia

272727

Achromatomaly

232926

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2D24 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 #1D2D24 looks like.

```
.text, #text, p{  
    color:#1D2D24  
}
```

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 #1D2D24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2D24
}
```

Border

The CSS property to change the border of an element to Hex 1D2D24 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
#1D2D24 }
```

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

```
.border{ border-color:#1D2D24 }
```

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

Here you see how a box with a 4 pixel #1D2D24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2D24; -webkit-box-shadow:4px 4px  
4px 4px #1D2D24; box-shadow:4px 4px 4px  
4px #1D2D24 }
```

Background

The CSS property to change the background color of an element to Hex 1D2D24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2D24 }
```

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

```
.background{ background-color:#1D2D24 }
```

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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