

Converting Colors

Hex(1D2024)

Have a look what the booklet for
Hex(1D2024) contains.

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Color

Hex(1D2024)

Conversions

Conversions Part 1

Format	Color
Hex	1D2024
RGB	29, 32, 36
RGB Percent	11%, 13%, 14%
CMY	0.8863, 0.8745, 0.8588
CMYK	0.19, 0.11, 0.00, 0.86
HSL	214°, 11%, 13%
HSV	214°, 19%, 14%
XYZ	1.3416, 1.4216, 1.8728
YIQ	31.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

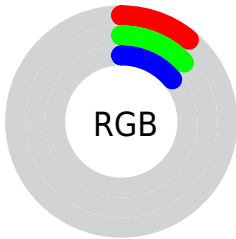
Format	Color
RYB	29, 31, 36
Decimal	1908772
CIELab	12.10, -0.29, -3.18
CIElCh	12, 3.189, 264.853
Yxy	1.4216, 0.2894, 0.3066
Android (android.graphics.Color)	4280098852 (0xFF1D2024)
YUV	31.5590, 2.1894, -2.2442
Hunter-Lab	11.9231, -0.7798, -0.9664

Details

The Hex color **1D2024** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24211D**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **494C50**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **191E24**, and if you desaturate by 10%, it is **212224**.

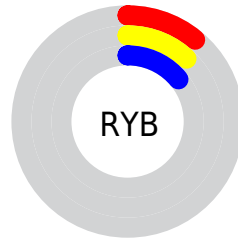
Distribution



Red (11%)

Green (13%)

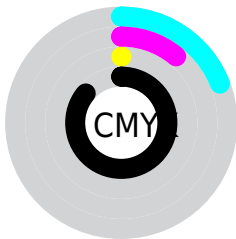
Blue (14%)



Red (11%)

Yellow (12%)

Blue (14%)

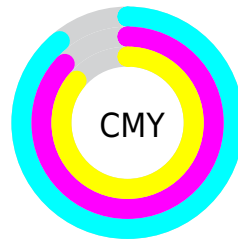


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (86%)



Cyan (89%)

Magenta (87%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2024 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 1D2024 by changing the saturation by 10% instead.

■ 1D2024

■ 1D2024

FFFFFF

■ 03080F

■ 494C50

■ 000000

■ 606468

■ 797D82

■ 93969C

■ ADB1B6

■ C9CDD2

■ E5E9EE

■ 1D2024

■ 1D2024

■ 191E24

■ 212224

■ 161C24

■ 242424

■ 121A24

■ 282624

■ 0F1824

■ 2B2824

■ 0B1624

■ 2F2A24

■ 071424

■ 332C24

■ 041224

■ 362E24

■ 001024

■ 3A3024

■ 000F24

■ 3D3324

Harmonies

Analogous

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



1B2123



1D2024



201F24

Triad

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



1D2024



241E1E



1D211D

Complementary

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



1D2024



24211D

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.



20201C



1D2024



241F1C

Square

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



1D2024



241E20



221F1B



1B211F

Rectangle

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



1D2024



211F23



221F1B



1E211D

Sweetspot

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



1D2024



2B2C2E



1D2421



151617



969696



171717

Same Dimension

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



1D2024



23282E



1D1D24



101112



002352



005AD1

Inverse Universe

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



241D20



2E2328



24241D



121011



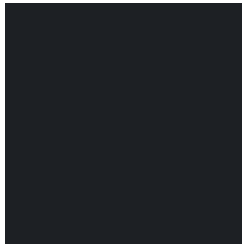
520023



D1005A

Previews

White Background



This preview shows how the Hex color 1D2024 looks on a white background.

Color Contrast Check

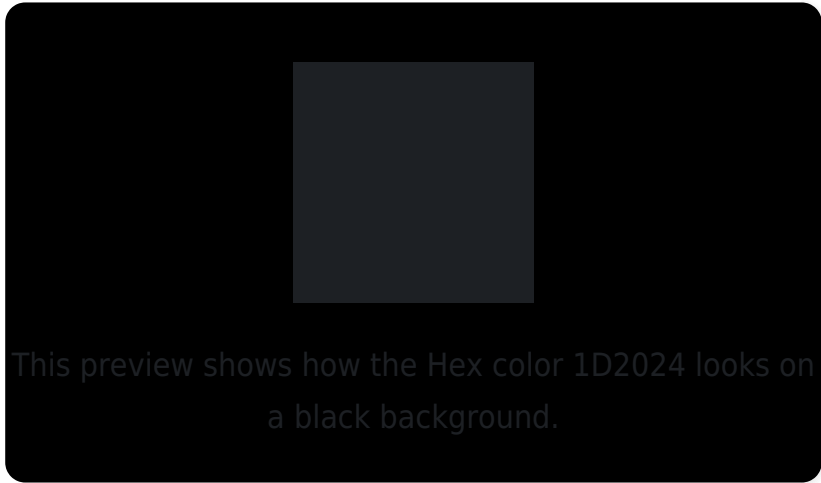
Large Text (above 18pt) WCAG AA ✓ Pass

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

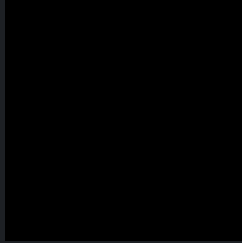
Any Text WCAG AA × Fail

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 1D2024 Background



This preview shows how black text looks on a background with the Hex color 1D2024.

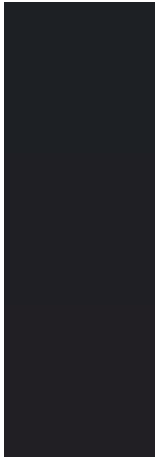


This preview shows how white text looks on a background with the Hex color 1D2024.

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

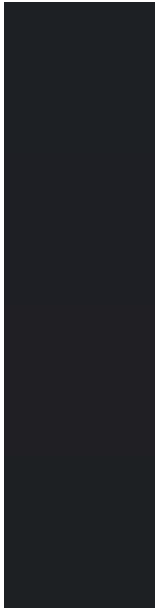


Original Color
1D2024

Protanopia
1F1F24

Deuteranopia
211F24

Trichromacy



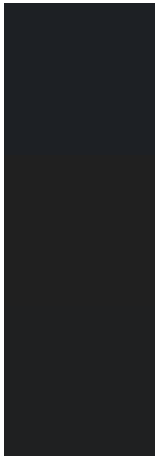
Original Color
1D2024

Protanomaly
1E1F24

Deuteranomaly
201F24

Tritanomaly
1D2023

Monochromacy



Original Color
1D2024

Achromatopsia
202020

Achromatomaly
1F2021

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2024 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 #1D2024 looks like.

```
.text, #text, p{  
    color:#1D2024  
}
```

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 #1D2024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2024
}
```

Border

The CSS property to change the border of an element to Hex 1D2024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

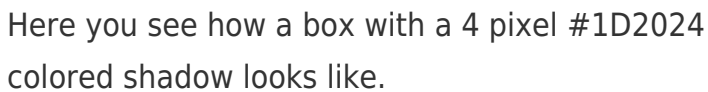
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D2024 }
```

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

```
.border{ border-color:#1D2024 }
```

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



Here you see how a box with a 4 pixel #1D2024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2024; -webkit-box-shadow:4px 4px  
4px 4px #1D2024; box-shadow:4px 4px 4px  
4px #1D2024 }
```

Background

The CSS property to change the background color of an element to Hex 1D2024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2024 }
```

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

```
.background{ background-color:#1D2024 }
```

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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