

Converting Colors

Hex(1C2326)

Have a look what the booklet for
Hex(1C2326) contains.

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Color

Hex(1C2326)

Conversions

Conversions Part 1	
Format	Color
Hex	1C2326
RGB	28, 35, 38
RGB Percent	11%, 14%, 15%
CMY	0.8902, 0.8627, 0.8510
CMYK	0.26, 0.08, 0.00, 0.85
HSL	198°, 15%, 13%
HSV	198°, 26%, 15%
XYZ	1.4298, 1.5889, 2.0650
YIQ	33.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

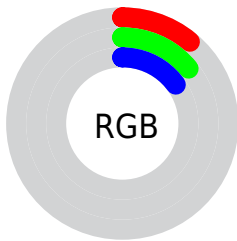
Format	Color
RYB	28, 32, 38
Decimal	1844006
CIELab	13.16, -2.27, -3.06
CIELCh	13, 3.808, 233.374
Yxy	1.5889, 0.2812, 0.3125
Android (android.graphics.Color)	4280034086 (0xFF1C2326)
YUV	33.2490, 2.3422, -4.6034
Hunter-Lab	12.6051, -1.8119, -0.8897

Details

The Hex color **1C2326** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **261F1C**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **484F53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **182226**, and if you desaturate by 10%, it is **202426**.

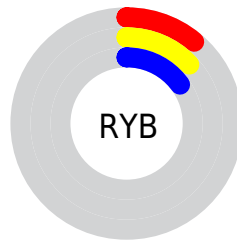
Distribution



Red (11%)

Green (14%)

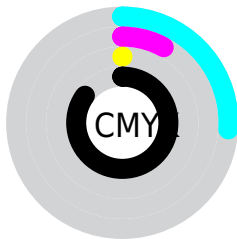
Blue (15%)



Red (11%)

Yellow (13%)

Blue (15%)

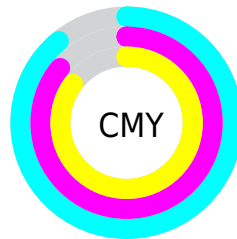


Cyan (26%)

Magenta (8%)

Yellow (0%)

Black (85%)



Cyan (89%)

Magenta (86%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C2326 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 1C2326 by changing the saturation by 10% instead.

■ 1C2326

■ 1C2326

FFFFFF

■ 020D11

■ 484F53

■ 000000

■ 5F676B

■ 788084

■ 929A9E

■ ACB5B9

■ C8D1D5

■ E4EDF1

■ 1C2326

■ 1C2326

■ 182226

■ 202426

■ 142126

■ 242526

■ 112026

■ 272626

■ 0D1E26

■ 2B2826

■ 091D26

■ 2F2926

■ 051C26

■ 332A26

■ 011B26

■ 372B26

■ 001B26

■ 3A2C26

■ 3E2D26

Harmonies

Analogous

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



1B2324



1C2326



1E2227

Triad

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



1C2326



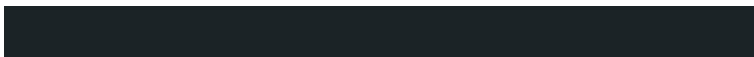
272023



22221D

Complementary

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



1C2326



261F1C

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.



25211D



1C2326



282020

Square

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



1C2326



252125



27211E



1F231F

Rectangle

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



1C2326



212227



27211E



23221D

Sweetspot

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



1C2326



2D2F30



1C261F



17191A



999999



1A1A1A

Same Dimension

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



1C2326



212C30



1C1E26



101112



003952



0092D1

Inverse Universe

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



261C23



30212C



26241C



121011



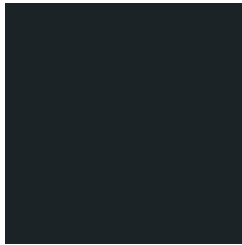
520039



D10092

Previews

White Background



This preview shows how the Hex color 1C2326 looks on a white background.

Color Contrast Check

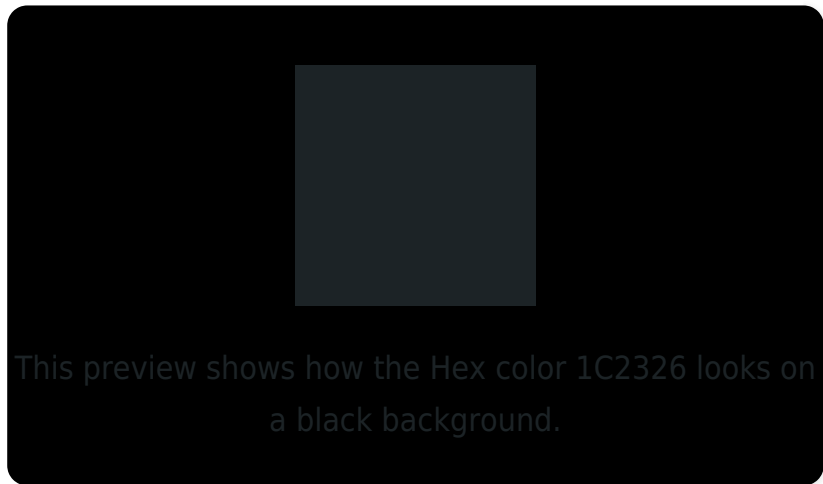
Large Text (above 18pt) WCAG AA ✓ Pass

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

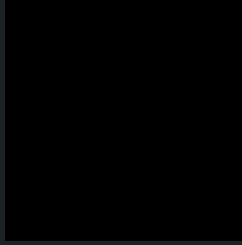
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

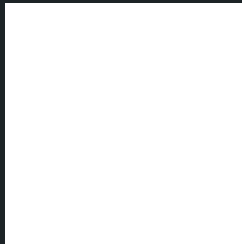
Any Text WCAG AAA × Fail

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

Hex 1C2326 Background



This preview shows how black text looks on a background with the Hex color 1C2326.



This preview shows how white text looks on a background with the Hex color 1C2326.

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

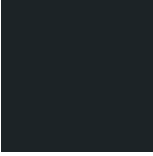
1C2326

Protanopia

212225

Deuteranopia

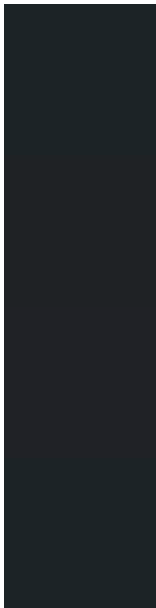
232126



Tritanopia

1C2326

Trichromacy



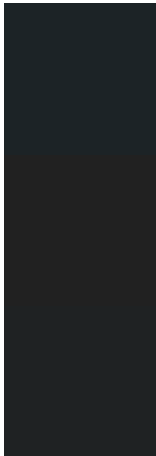
Original Color
1C2326

Protanomaly
1F2225

Deuteranomaly
202226

Tritanomaly
1C2326

Monochromacy



Original Color
1C2326

Achromatopsia
212121

Achromatomaly
1F2223

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C2326 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 #1C2326 looks like.

```
.text, #text, p{  
    color:#1C2326  
}
```

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 #1C2326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2326
}
```

Border

The CSS property to change the border of an element to Hex 1C2326 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
#1C2326 }
```

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

```
.border{ border-color:#1C2326 }
```

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

Here you see how a box with a 4 pixel #1C2326 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2326; -webkit-box-shadow:4px 4px  
4px 4px #1C2326; box-shadow:4px 4px 4px  
4px #1C2326 }
```

Background

The CSS property to change the background color of an element to Hex 1C2326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2326 }
```

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

```
.background{ background-color:#1C2326 }
```

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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