

Converting Colors

Hex(2B1E24)

Have a look what the booklet for
Hex(2B1E24) contains.

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Color

Hex(2B1E24)

Conversions

Conversions Part 1

Format	Color
Hex	2B1E24
RGB	43, 30, 36
RGB Percent	17%, 12%, 14%
CMY	0.8314, 0.8824, 0.8588
CMYK	0.00, 0.30, 0.16, 0.83
HSL	332°, 18%, 14%
HSV	332°, 30%, 17%
XYZ	1.7790, 1.5695, 1.8782
YIQ	34.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

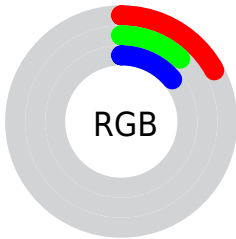
Format	Color
RYB	43, 30, 36
Decimal	2825764
CIELab	13.04, 7.57, -1.60
CIElCh	13, 7.735, 348.047
Yxy	1.5695, 0.3404, 0.3003
Android (android.graphics.Color)	4281015844 (0xFF2B1E24)
YUV	34.5710, 0.7045, 7.3922
Hunter-Lab	12.5280, 3.4229, -0.1194

Details

The Hex color **2B1E24** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1E2B25**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **594A50**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2B1A22**, and if you desaturate by 10%, it is **2B2226**.

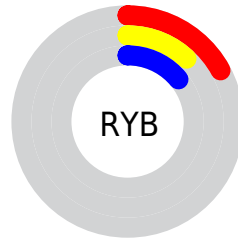
Distribution



Red (17%)

Green (12%)

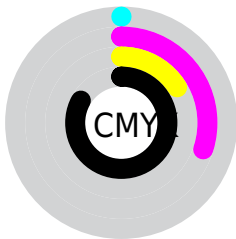
Blue (14%)



Red (17%)

Yellow (12%)

Blue (14%)

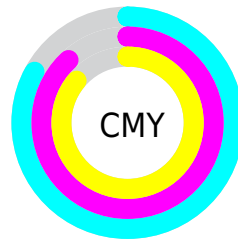


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (83%)



Cyan (83%)

Magenta (88%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B1E24 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 2B1E24 by changing the saturation by 10% instead.

■ 2B1E24

■ 2B1E24

FFFFFF

■ 17050F

■ 594A50

■ 000000

■ 716268

■ 8B7A82

■ A5949C

■ C0AFB6

■ DCCAD2

■ F9E6EE

■ 2B1E24

■ 2B1E24

■ 2B1A22

■ 2B2226

■ 2B151F

■ 2B2729

■ 2B111D

■ 2B2B2B

■ 2B0D1B

■ 2B2F2D

■ 2B0818

■ 2B3430

■ 2B0416

■ 2B3832

■ 2B0014

■ 2B3C34

■ 2B4037

■ 2B4539

Harmonies

Analogous

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



261F29



2B1E24



2D1E1F

Triad

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



2B1E24



222217



132429

Complementary

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



2B1E24



1E2B25

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.



132525



2B1E24



1C241A

Square

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



2B1E24



282117



16251F



18232C

Rectangle

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



2B1E24



2C1E1B



16251F



132428

Sweetspot

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



2B1E24



383335



251E2B



1C191A



9C9C9C



1C1C1C

Same Dimension

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



2B1E24



38242D



2B1E1E



141213



540027



D40062

Inverse Universe

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



2B1E24



38242D



1E2B2B



141213



540027



D40062

Previews

White Background



This preview shows how the Hex color 2B1E24 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

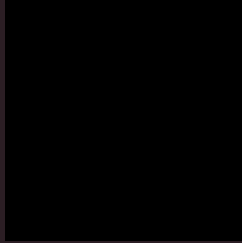
Any Text WCAG AA × Fail

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 2B1E24 Background



This preview shows how black text looks on a background with the Hex color 2B1E24.



This preview shows how white text looks on a background with the Hex color 2B1E24.

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
2B1E24

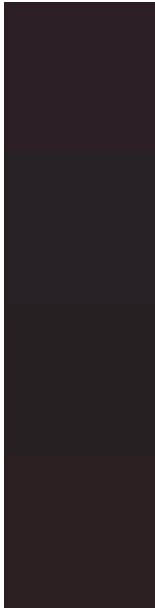
Protanopia
212226

Deuteranopia
242123



Tritanopia
2B1F21

Trichromacy



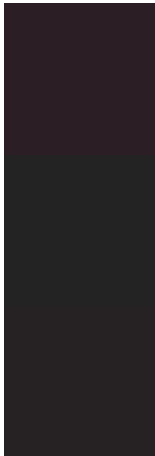
Original Color
2B1E24

Protanomaly
252125

Deuteranomaly
272023

Tritanomaly
2B1F22

Monochromacy



Original Color
2B1E24

Achromatopsia
232323

Achromatomaly
262123

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B1E24 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 #2B1E24 looks like.

```
.text, #text, p{  
    color:#2B1E24  
}
```

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 #2B1E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B1E24
}
```

Border

The CSS property to change the border of an element to Hex 2B1E24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

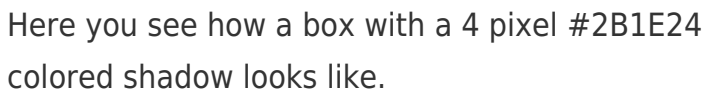
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B1E24 }
```

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

```
.border{ border-color:#2B1E24 }
```

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



Here you see how a box with a 4 pixel #2B1E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B1E24; -webkit-box-shadow:4px 4px  
4px 4px #2B1E24; box-shadow:4px 4px 4px  
4px #2B1E24 }
```

Background

The CSS property to change the background color of an element to Hex 2B1E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B1E24 }
```

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

```
.background{ background-color:#2B1E24 }
```

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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