

Converting Colors

Hex(2B2C20)

Have a look what the booklet for
Hex(2B2C20) contains.

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Color

Hex(2B2C20)

Conversions

Conversions Part 1

Format	Color
Hex	2B2C20
RGB	43, 44, 32
RGB Percent	17%, 17%, 13%
CMY	0.8314, 0.8275, 0.8745
CMYK	0.02, 0.00, 0.27, 0.83
HSL	65°, 16%, 15%
HSV	65°, 27%, 17%
XYZ	2.1577, 2.4192, 1.7197
YIQ	42.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

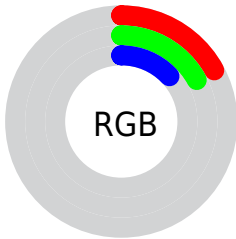
Format	Color
RYB	32, 44, 33
Decimal	2829344
CIELab	17.55, -3.04, 7.66
CIELCh	18, 8.243, 111.605
Yxy	2.4192, 0.3427, 0.3842
Android (android.graphics.Color)	4281019424 (0xFF2B2C20)
YUV	42.3330, -5.0942, 0.5850
Hunter-Lab	15.5539, -2.4576, 4.3323

Details

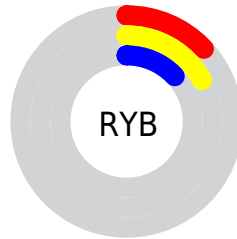
The Hex color **2B2C20** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21202C**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **59594C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2B2C1C**, and if you desaturate by 10%, it is **2B2C24**.

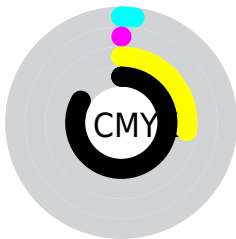
Distribution



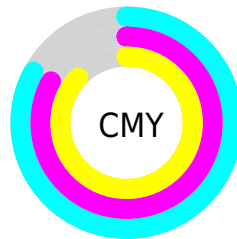
- Red (17%)
- Green (17%)
- Blue (13%)



- Red (13%)
- Yellow (17%)
- Blue (13%)



- Cyan (2%)
- Magenta (0%)
- Yellow (27%)
- Black (83%)



- Cyan (83%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B2C20 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 2B2C20 by changing the saturation by 10% instead.

■ 2B2C20

■ 2B2C20

FFFFFF

■ 171809

■ 59594C

■ 000000

■ 717264

■ 8B8B7D

■ A5A697

■ C0C1B1

■ DCDDCD

■ F8F9E9

■ 2B2C20

■ 2B2C20

■ 2B2C1C

■ 2B2C24

■ 2A2C17

■ 2C2C29

■ 2A2C13

■ 2C2C2D

■ 2A2C0E

■ 2C2C32

■ 292C0A

■ 2D2C36

■ 292C06

■ 2D2C3A

■ 282C01

■ 2E2C3F

■ 282C00

■ 2E2C43

■ 2E2C48

Harmonies

Analogous

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



312A1F



2B2C20



242E24

Triad

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



2B2C20



1C2E34



36272D

Complementary

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



2B2C20



21202C

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.



312832



2B2C20



222C37

Square

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



2B2C20



1B2E2F



2A2A36



372727

Rectangle

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



2B2C20



202E27



2A2A36



35272F

Sweetspot

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



2B2C20



383834



2C2120



1C1C19



9C9C9C



1C1C1C

Same Dimension

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



2B2C20



373826



252C20



171715



4F5700



C4D600

Inverse Universe

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



21202C



272638



27202C



151517



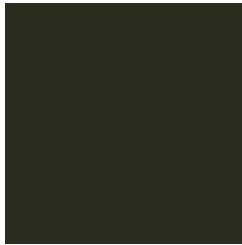
070057



1200D6

Previews

White Background



This preview shows how the Hex color 2B2C20 looks on a white background.

Color Contrast Check

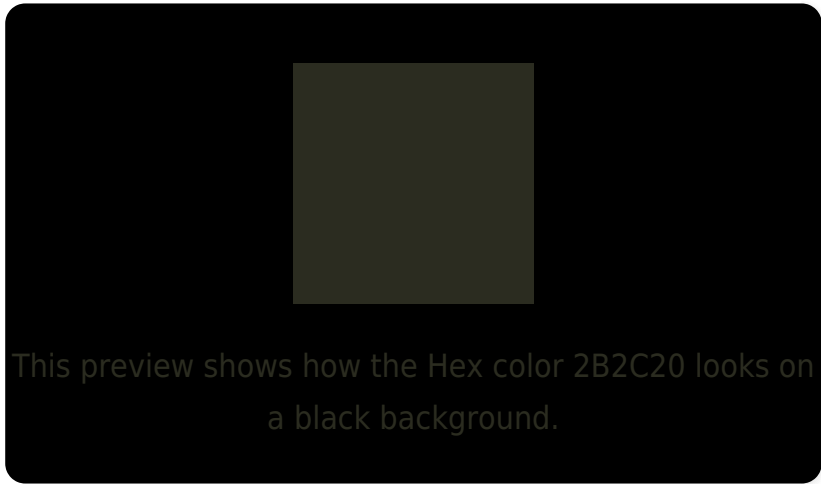
Large Text (above 18pt) WCAG AA ✓ Pass

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

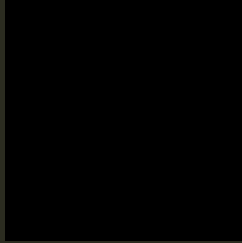
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

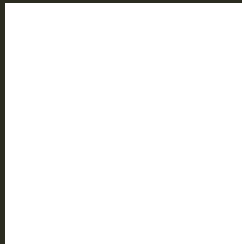
Any Text WCAG AAA × Fail

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

Hex 2B2C20 Background



This preview shows how black text looks on a background with the Hex color 2B2C20.

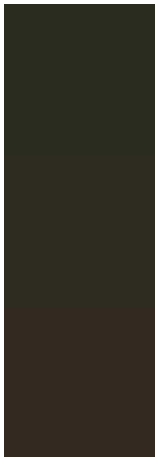


This preview shows how white text looks on a background with the Hex color 2B2C20.

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

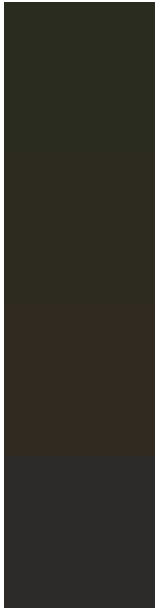


Original Color
2B2C20

Protanopia
2E2B20

Deuteranopia
332921

Trichromacy



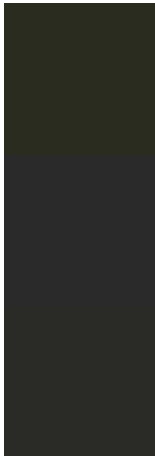
Original Color
2B2C20

Protanomaly
2D2B20

Deuteranomaly
302A21

Tritanomaly
2C2B29

Monochromacy



Original Color
2B2C20

Achromatopsia
2A2A2A

Achromatomaly
2A2B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B2C20 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 #2B2C20 looks like.

```
.text, #text, p{  
    color:#2B2C20  
}
```

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 #2B2C20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B2C20
}
```

Border

The CSS property to change the border of an element to Hex 2B2C20 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
#2B2C20 }
```

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

```
.border{ border-color:#2B2C20 }
```

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

Here you see how a box with a 4 pixel #2B2C20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B2C20; -webkit-box-shadow:4px 4px  
4px 4px #2B2C20; box-shadow:4px 4px 4px  
4px #2B2C20 }
```

Background

The CSS property to change the background color of an element to Hex 2B2C20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B2C20 }
```

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

```
.background{ background-color:#2B2C20 }
```

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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