

Converting Colors

Hex(2B1C2A)

Have a look what the booklet for
Hex(2B1C2A) contains.

Hex(2B1C2A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(2B1C2A)

Conversions

Conversions Part 1

Format	Color
Hex	2B1C2A
RGB	43, 28, 42
RGB Percent	17%, 11%, 16%
CMY	0.8314, 0.8902, 0.8353
CMYK	0.00, 0.35, 0.02, 0.83
HSL	304°, 21%, 14%
HSV	304°, 35%, 17%
XYZ	1.8294, 1.5113, 2.3858
YIQ	34.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

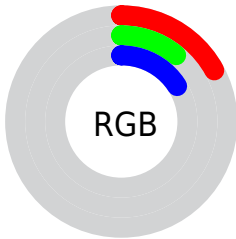
Format	Color
RYB	43, 28, 42
Decimal	2825258
CIELab	12.68, 10.38, -6.52
CIELCh	13, 12.256, 327.871
Yxy	1.5113, 0.3195, 0.2639
Android (android.graphics.Color)	4281015338 (0xFF2B1C2A)
YUV	34.0810, 3.9041, 7.8220
Hunter-Lab	12.2934, 5.0501, -2.9010

Details

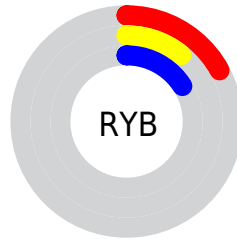
The Hex color **2B1C2A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1C2B1D**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **594857**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2B182A**, and if you desaturate by 10%, it is **2B202A**.

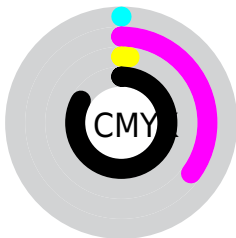
Distribution



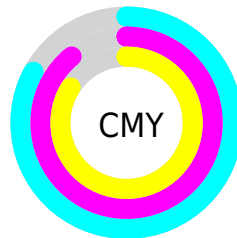
- Red (17%)
- Green (11%)
- Blue (16%)



- Red (17%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (35%)
- Yellow (2%)
- Black (83%)



- Cyan (83%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B1C2A 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 2B1C2A by changing the saturation by 10% instead.

■ 2B1C2A

■ 2B1C2A

FFFFFF

■ 180216

■ 594857

■ 000000

■ 715F70

■ 8B7889

■ A592A3

■ C0ACBE

■ DCC8DA

■ F9E4F7

■ 2B1C2A

■ 2B1C2A

■ 2B182A

■ 2B202A

■ 2B1329

■ 2B252B

■ 2B0F29

■ 2B292B

■ 2B0B29

■ 2B2D2B

■ 2B0729

■ 2B312B

■ 2B0228

■ 2B362C

■ 2B0028

■ 2B3A2C

■ 2B3E2C

■ 2B432D

Harmonies

Analogous

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



211F30



2B1C2A



311A22

Triad

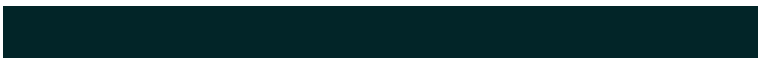
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2B1C2A



27200F



022528

Complementary

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



2B1C2A



1C2B1D

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.



092520



2B1C2A



1E2311

Square

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



2B1C2A



2E1D13



142518



06242F

Rectangle

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



2B1C2A



321B1C



142518



042526

Sweetspot

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



2B1C2A



383238



1D1C2B



1C191C



9C9C9C



1C1C1C

Same Dimension

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



2B1C2A



382137



2B1C23



141214



54004F



D400C6

Inverse Universe

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



2B1C2A



382137



1C2B25



141214



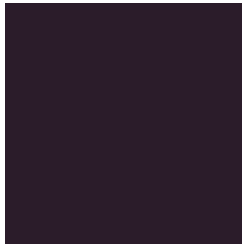
54004F



D400C6

Previews

White Background



This preview shows how the Hex color 2B1C2A looks on a white background.

Color Contrast Check

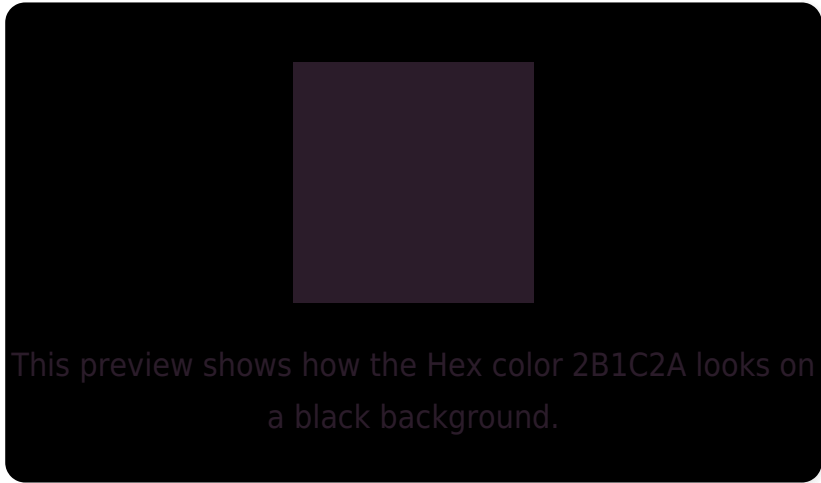
Large Text (above 18pt) WCAG AA ✓ Pass

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

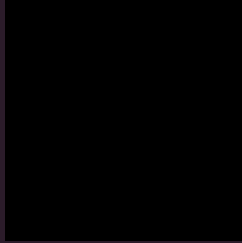
Any Text WCAG AA × Fail

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 2B1C2A Background



This preview shows how black text looks on a background with the Hex color 2B1C2A.



This preview shows how white text looks on a background with the Hex color 2B1C2A.

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
2B1C2A

Protanopia
1D212E

Deuteranopia
202029



Tritanopia
2A1E20

Trichromacy



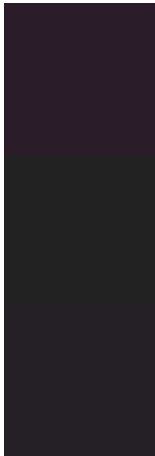
Original Color
2B1C2A

Protanomaly
221F2D

Deuteranomaly
241F29

Tritanomaly
2A1D24

Monochromacy



Original Color
2B1C2A

Achromatopsia
222222

Achromatomaly
252025

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B1C2A 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 #2B1C2A looks like.

```
.text, #text, p{  
    color:#2B1C2A  
}
```

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 #2B1C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B1C2A
}
```

Border

The CSS property to change the border of an element to Hex 2B1C2A 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
#2B1C2A }
```

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

```
.border{ border-color:#2B1C2A }
```

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

Here you see how a box with a 4 pixel #2B1C2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B1C2A; -webkit-box-shadow:4px 4px  
4px 4px #2B1C2A; box-shadow:4px 4px 4px  
4px #2B1C2A }
```

Background

The CSS property to change the background color of an element to Hex 2B1C2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B1C2A }
```

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

```
.background{ background-color:#2B1C2A }
```

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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