

Converting Colors

Hex(2B1619)

Have a look what the booklet for
Hex(2B1619) contains.

Hex(2B1619)	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(2B1619)

Conversions

Conversions Part 1

Format	Color
Hex	2B1619
RGB	43, 22, 25
RGB Percent	17%, 9%, 10%
CMY	0.8314, 0.9137, 0.9020
CMYK	0.00, 0.49, 0.42, 0.83
HSL	351°, 32%, 13%
HSV	351°, 49%, 17%
XYZ	1.4586, 1.1576, 1.0663
YIQ	28.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

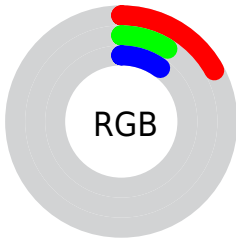
Format	Color
RYB	43, 22, 25
Decimal	2823705
CIELab	10.24, 11.15, 2.45
CIELCh	10, 11.413, 12.416
Yxy	1.1576, 0.3961, 0.3144
Android (android.graphics.Color)	4281013785 (0xFF2B1619)
YUV	28.6210, -1.7852, 12.6104
Hunter-Lab	10.7592, 5.3710, 1.6556

Details

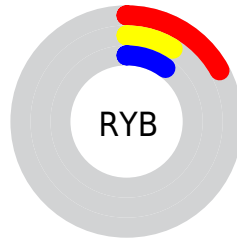
The Hex color **2B1619** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **162B28**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **594144**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2B1215**, and if you desaturate by 10%, it is **2B1A1D**.

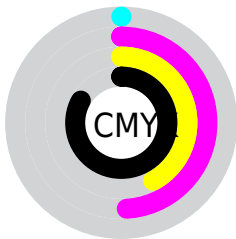
Distribution



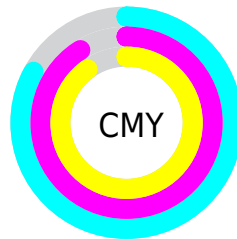
- Red (17%)
- Green (9%)
- Blue (10%)



- Red (17%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (49%)
- Yellow (42%)
- Black (83%)



- Cyan (83%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B1619 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 2B1619 by changing the saturation by 10% instead.

■ 2B1619

■ 2B1619

■ FFF8FB

■ 180000

■ 594144

■ 000000

■ 72585B

■ 8C7174

■ A78A8D

■ C2A5A8

■ DEC0C3

■ FBDCDF

■ 2B1619

■ 2B1619

■ 2B1215

■ 2B1A1D

■ 2B0D12

■ 2B1F20

■ 2B090E

■ 2B2324

■ 2B050A

■ 2B2728

■ 2B0007

■ 2B2C2B

■ 2B0006

■ 2B302F

■ 2B3433

■ 2B3836

■ 2B3D3A

Harmonies

Analogous

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



281721



2B1619



2A1711

Triad

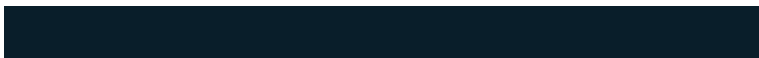
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2B1619



161F0F



091E2A

Complementary

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



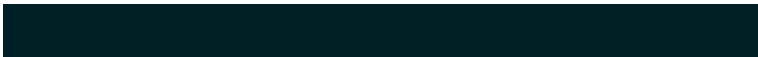
2B1619



162B28

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.



012026



2B1619



0C2017

Square

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



2B1619



1E1C0A



03201F



161C2B

Rectangle

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



2B1619



27190D



03201F



051F29

Sweetspot

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



2B1619



383031



28162B



1C1718



9C9C9C



1C1C1C

Same Dimension

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



2B1619



38171C



2B1D16



141213



54000C



D4001E

Inverse Universe

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



2B1619



38171C



16242B



141213



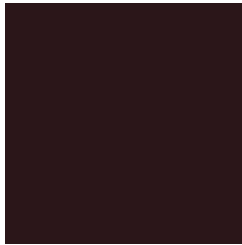
54000C



D4001E

Previews

White Background



This preview shows how the Hex color 2B1619 looks on a white background.

Color Contrast Check

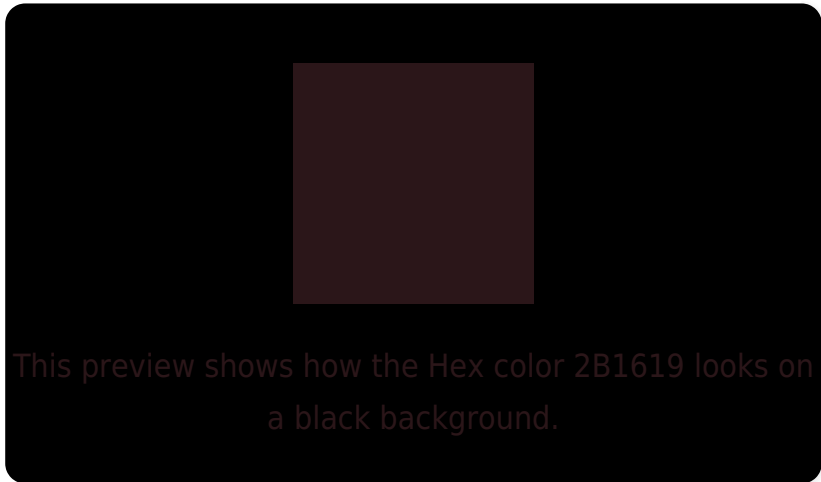
Large Text (above 18pt) WCAG AA ✓ Pass

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

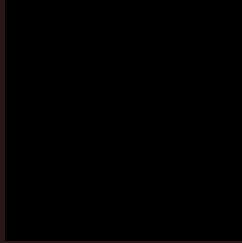
Any Text WCAG AA × Fail

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 2B1619 Background



This preview shows how black text looks on a background with the Hex color 2B1619.

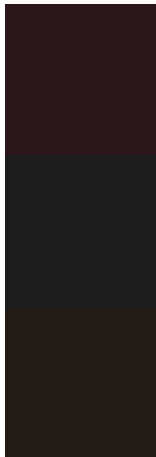


This preview shows how white text looks on a background with the Hex color 2B1619.

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](#).

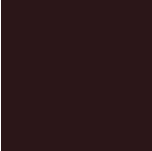
Dichromacy



Original Color
2B1619

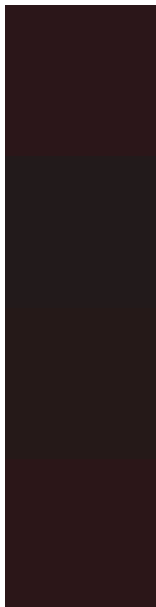
Protanopia
1D1C1C

Deuteranopia
211B18



Tritanopia
2B1618

Trichromacy



Original Color

2B1619

Protanomaly

221A1B

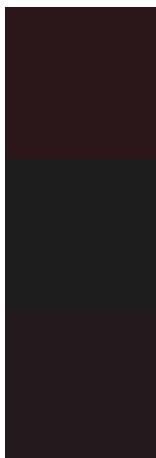
Deuteranomaly

251918

Tritanomaly

2B1618

Monochromacy



Original Color

2B1619

Achromatopsia

1D1D1D

Achromatomaly

221A1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B1619 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 #2B1619 looks like.

```
.text, #text, p{  
    color:#2B1619  
}
```

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 #2B1619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B1619
}
```

Border

The CSS property to change the border of an element to Hex 2B1619 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
#2B1619 }
```

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

```
.border{ border-color:#2B1619 }
```

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

Here you see how a box with a 4 pixel #2B1619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B1619; -webkit-box-shadow:4px 4px  
4px 4px #2B1619; box-shadow:4px 4px 4px  
4px #2B1619 }
```

Background

The CSS property to change the background color of an element to Hex 2B1619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B1619 }
```

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

```
.background{ background-color:#2B1619 }
```

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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