

Converting Colors

Hex(26292B)

Have a look what the booklet for
Hex(26292B) contains.

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Color

Hex(26292B)

Conversions

Conversions Part 1

Format	Color
Hex	26292B
RGB	38, 41, 43
RGB Percent	15%, 16%, 17%
CMY	0.8510, 0.8392, 0.8314
CMYK	0.12, 0.05, 0.00, 0.83
HSL	204°, 6%, 16%
HSV	204°, 12%, 17%
XYZ	2.0283, 2.1724, 2.5979
YIQ	40.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

Format	Color
RYB	38, 40, 43
Decimal	2500907
CIELab	16.37, -0.83, -1.77
CIELCh	16, 1.955, 245.011
Yxy	2.1724, 0.2983, 0.3195
Android (android.graphics.Color)	4280690987 (0xFF26292B)
YUV	40.3310, 1.3158, -2.0443
Hunter-Lab	14.7389, -1.2287, -0.1333

Details

The Hex color **26292B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B2826**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **535658**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **22272B**, and if you desaturate by 10%, it is **2A2B2B**.

Distribution



- Red (15%)
- Green (16%)
- Blue (17%)



- Red (15%)
- Yellow (16%)
- Blue (17%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (83%)



- Cyan (85%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26292B 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 26292B by changing the saturation by 10% instead.

■ 26292B

■ 26292B

FFFFFF

■ 111517

■ 535658

■ 000000

■ 6B6E71

■ 84888A

■ 9EA2A4

■ B9BDC0

■ D5D9DB

■ F1F5F8

■ 26292B

■ 26292B

■ 22272B

■ 2A2B2B

■ 1D262B

■ 2F2C2B

■ 19242B

■ 332E2B

■ 15222B

■ 37302B

■ 10202B

■ 3C322B

■ 0C1F2B

■ 40332B

■ 081D2B

■ 44352B

■ 041B2B

■ 48372B

■ 001A2B

■ 4D382B

Harmonies

Analogous

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



25292A



26292B



27292B

Triad

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



26292B



2C2828



282926

Complementary

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



26292B



2B2826

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.



2A2926



26292B



2C2827

Square

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



26292B



2B282A



2B2826



262927

Rectangle

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



26292B



29282B



2B2826



282926

Sweetspot

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



26292B



363738



262B28



1B1C1C



9C9C9C



1C1C1C

Same Dimension

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



26292B



303538



26272B



121414



003254



007FD4

Inverse Universe

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



2B2629



383035



2B2B26



141214



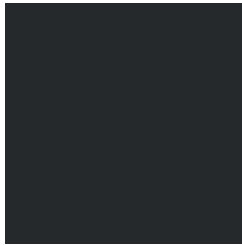
540032



D4007F

Previews

White Background



This preview shows how the Hex color 26292B looks on a white background.

Color Contrast Check

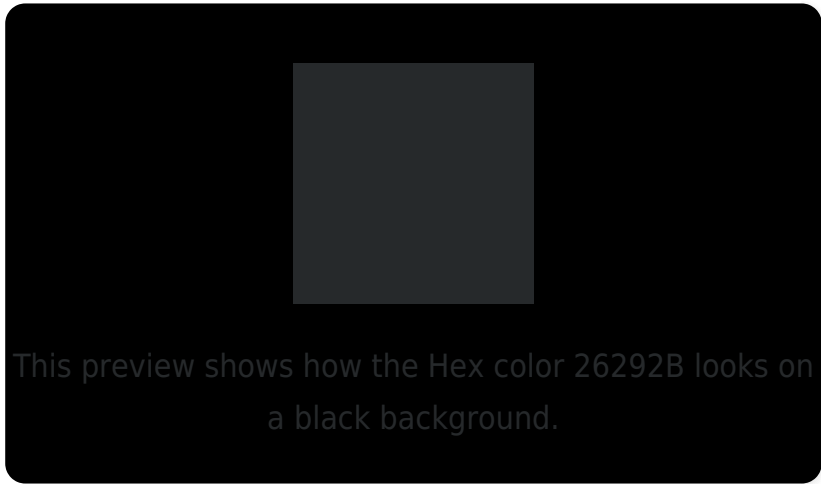
Large Text (above 18pt) WCAG AA ✓ Pass

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

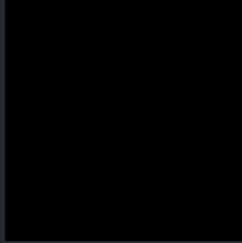
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

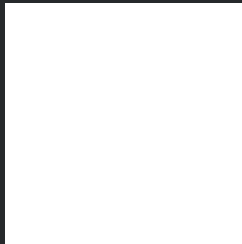
Any Text WCAG AAA × Fail

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

Hex 26292B Background



This preview shows how black text looks on a background with the Hex color 26292B.

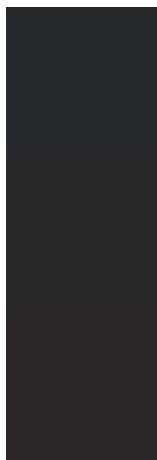


This preview shows how white text looks on a background with the Hex color 26292B.

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

26292B

Protanopia

29282B

Deuteranopia

2B272B



Tritanopia
26292C

Trichromacy



Original Color

26292B

Protanomaly

28282B

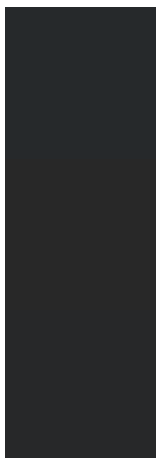
Deuteranomaly

29282B

Tritanomaly

26292C

Monochromacy



Original Color

26292B

Achromatopsia

282828

Achromatomaly

272829

CSS Examples

Text

The CSS property to change the color of the text to Hex 26292B 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 #26292B looks like.

```
.text, #text, p{  
    color:#26292B  
}
```

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 #26292B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26292B  
}
```

Border

The CSS property to change the border of an element to Hex 26292B is called "border". The border property can be set on classes, ids or directly on the HTML element.

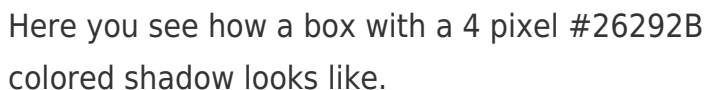
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#26292B }
```

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

```
.border{ border-color:#26292B }
```

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



Here you see how a box with a 4 pixel #26292B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26292B; -webkit-box-shadow:4px 4px  
4px 4px #26292B; box-shadow:4px 4px 4px  
4px #26292B }
```

Background

The CSS property to change the background color of an element to Hex 26292B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26292B }
```

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

```
.background{ background-color:#26292B }
```

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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