

Converting Colors

Hex(26292A)

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

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Color

Hex(26292A)

Conversions

Conversions Part 1

Format	Color
Hex	26292A
RGB	38, 41, 42
RGB Percent	15%, 16%, 16%
CMY	0.8510, 0.8392, 0.8353
CMYK	0.10, 0.02, 0.00, 0.84
HSL	195°, 5%, 16%
HSV	195°, 10%, 16%
XYZ	2.0102, 2.1651, 2.5024
YIQ	40.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

Format	Color
RYB	38, 40, 42
Decimal	2500906
CIELab	16.33, -1.08, -1.12
CIELCh	16, 1.560, 225.918
Yxy	2.1651, 0.3010, 0.3242
Android (android.graphics.Color)	4280690986 (0xFF26292A)
YUV	40.2170, 0.8790, -1.9443
Hunter-Lab	14.7143, -1.3644, 0.2166

Details

The Hex color **26292A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A2726**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **535657**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **22282A**, and if you desaturate by 10%, it is **2A2A2A**.

Distribution



Red (15%)

Green (16%)

Blue (16%)



Red (15%)

Yellow (16%)

Blue (16%)



Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (84%)



Cyan (85%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

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

■ 26292A

■ 26292A

FFFFFF

■ 111516

■ 535657

■ 000000

■ 6B6E70

■ 848889

■ 9EA2A3

■ B9BDBE

■ D5D9DA

■ F1F5F7

■ 26292A

■ 26292A

■ 22282A

■ 2A2A2A

■ 1E272A

■ 2E2B2A

■ 19262A

■ 332C2A

■ 15252A

■ 372D2A

■ 11242A

■ 3B2E2A

■ 0D232A

■ 3F2F2A

■ 09222A

■ 43302A

■ 04212A

■ 48312A

■ 00202A

■ 4C322A

Harmonies

Analogous

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



262929



26292A



27292B

Triad

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



26292A



2A2829



292926

Complementary

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



26292A



2A2726

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.



2A2826



26292A



2B2828

Square

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



26292A



29282A



2B2827



272927

Rectangle

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



26292A



28282B



2B2827



292826

Sweetspot

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



26292A



343536



262A27



1B1C1C



9C9C9C



1C1C1C

Same Dimension

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



26292A



303436



26272A



121414



003F54



009FD4

Inverse Universe

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



2A2629



363034



2A2926



141214



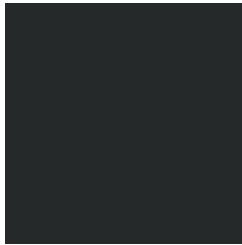
54003F



D4009F

Previews

White Background



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

Color Contrast Check

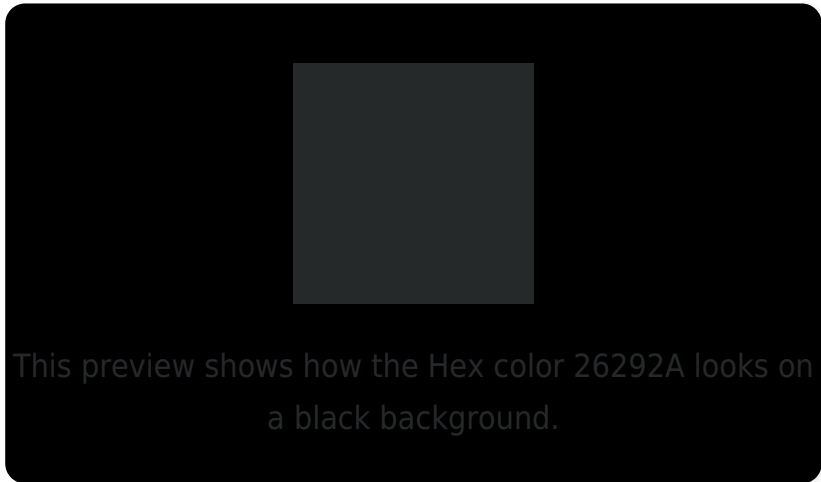
Large Text (above 18pt) WCAG AA ✓ Pass

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

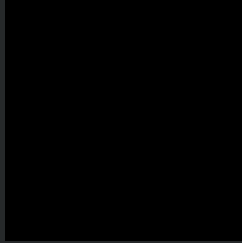
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

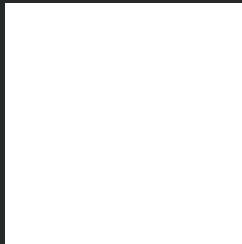
Any Text WCAG AAA × Fail

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

Hex 26292A Background



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

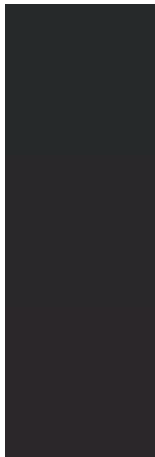


This preview shows how white text looks on a background with the Hex color 26292A.

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
26292A

Protanopia
29282A

Deuteranopia
2B272A



Tritanopia
26292C

Trichromacy



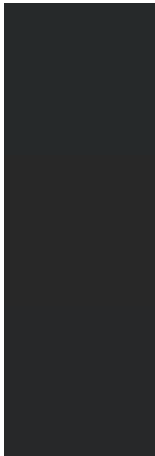
Original Color
26292A

Protanomaly
28282A

Deuteranomaly
29282A

Tritanomaly
26292B

Monochromacy



Original Color
26292A

Achromatopsia
282828

Achromatomaly
272829

CSS Examples

Text

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

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

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 #26292A colored shadow looks like.

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

Border

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

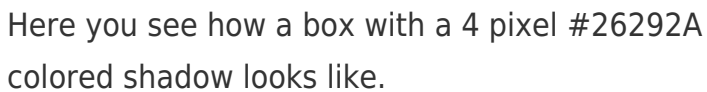
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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