

Converting Colors

Hex(26212A)

Have a look what the booklet for
Hex(26212A) contains.

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Color

Hex(26212A)

Conversions

Conversions Part 1

Format	Color
Hex	26212A
RGB	38, 33, 42
RGB Percent	15%, 13%, 16%
CMY	0.8510, 0.8706, 0.8353
CMYK	0.10, 0.21, 0.00, 0.84
HSL	273°, 12%, 15%
HSV	273°, 21%, 16%
XYZ	1.7611, 1.6669, 2.4194
YIQ	35.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

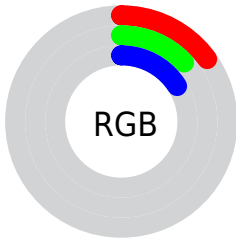
Format	Color
R_{YB}	38, 33, 42
Decimal	2498858
CIE _{Lab}	13.63, 4.58, -5.14
CIE _{LCh}	14, 6.884, 311.733
Yxy	1.6669, 0.3012, 0.2851
Android (android.graphics.Color)	4280688938 (0xFF26212A)
YUV	35.5210, 3.1941, 2.1741
Hunter-Lab	12.9110, 1.7536, -2.0727

Details

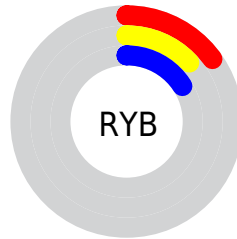
The Hex color **26212A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252A21**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **534D57**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **241D2A**, and if you desaturate by 10%, it is **28252A**.

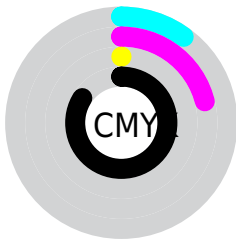
Distribution



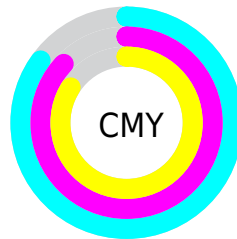
- Red (15%)
- Green (13%)
- Blue (16%)



- Red (15%)
- Yellow (13%)
- Blue (16%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (84%)



- Cyan (85%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26212A 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 26212A by changing the saturation by 10% instead.

■ 26212A

■ 26212A

FFFFFF

■ 120A16

■ 534D57

■ 000000

■ 6B6570

■ 847E89

■ 9E98A3

■ B9B3BE

■ D5CEDA

■ F1EAF7

■ 26212A

■ 26212A

■ 241D2A

■ 28252A

■ 22192A

■ 2A292A

■ 20142A

■ 2C2E2A

■ 1F102A

■ 2D322A

■ 1D0C2A

■ 2F362A

■ 1B082A

■ 313A2A

■ 19042A

■ 333E2A

■ 17002A

■ 35432A

■ 37472A

Harmonies

Analogous

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



20232C



26212A



2B2026

Triad

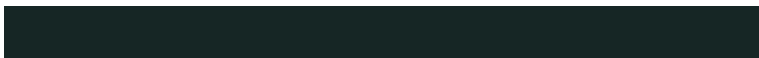
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26212A



29221A



162625

Complementary

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



26212A



252A21

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.



1A2520



26212A



252319

Square

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



26212A



2C201D



1F241C



162529

Rectangle

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



26212A



2C1F23



1F241C



172623

Sweetspot

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



26212A



343236



21252A



1B1A1C



9C9C9C



1C1C1C

Same Dimension

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



26212A



2F2836



2A212A



131214



2F0054



7600D4

Inverse Universe

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



2A2125



36282E



212A21



141213



540025



D4005E

Previews

White Background



This preview shows how the Hex color 26212A looks on a white background.

Color Contrast Check

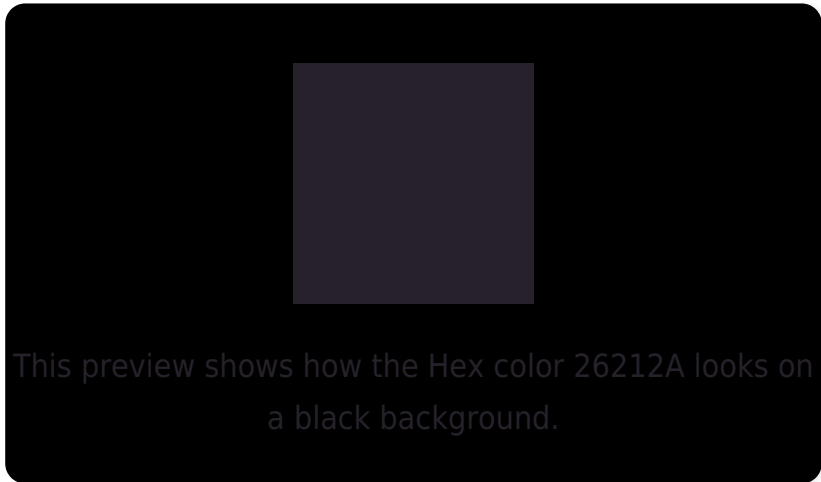
Large Text (above 18pt) WCAG AA ✓ Pass

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

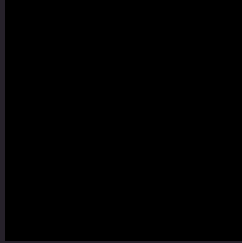
Any Text WCAG AA × Fail

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 26212A Background



This preview shows how black text looks on a background with the Hex color 26212A.

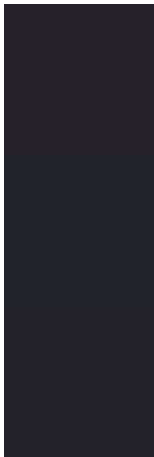


This preview shows how white text looks on a background with the Hex color 26212A.

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
26212A

Protanopia
21232B

Deuteranopia
23222A



Tritanopia
252225

Trichromacy



Original Color

26212A

Protanomaly

23222B

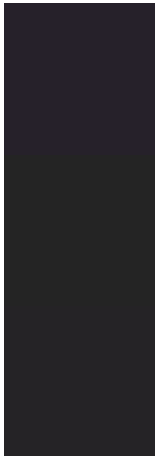
Deuteranomaly

24222A

Tritanomaly

252227

Monochromacy



Original Color

26212A

Achromatopsia

242424

Achromatomaly

252326

CSS Examples

Text

The CSS property to change the color of the text to Hex 26212A 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 #26212A looks like.

```
.text, #text, p{  
    color:#26212A  
}
```

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 #26212A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26212A
}
```

Border

The CSS property to change the border of an element to Hex 26212A is called "border". The border property can be set on classes, ids or directly on the HTML element.

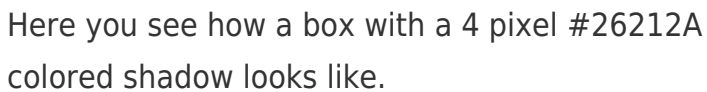
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26212A }
```

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

```
.border{ border-color:#26212A }
```

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



Here you see how a box with a 4 pixel #26212A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26212A; -webkit-box-shadow:4px 4px  
4px 4px #26212A; box-shadow:4px 4px 4px  
4px #26212A }
```

Background

The CSS property to change the background color of an element to Hex 26212A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26212A }
```

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

```
.background{ background-color:#26212A }
```

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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