

Converting Colors

Hex(26002D)

Have a look what the booklet for
Hex(26002D) contains.

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Color

Hex(26002D)

Conversions

Conversions Part 1

Format	Color
Hex	26002D
RGB	38, 0, 45
RGB Percent	15%, 0%, 18%
CMY	0.8510, 1.0000, 0.8235
CMYK	0.16, 1.00, 0.00, 0.82
HSL	291°, 100%, 9%
HSV	291°, 100%, 18%
XYZ	1.2730, 0.6015, 2.5316
YIQ	16.4920, 8.2030, 22.0510

Conversions

Conversions Part 2

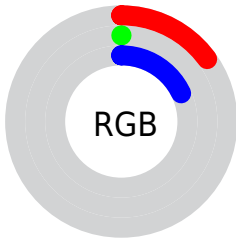
Format	Color
R_{YB}	38, 0, 45
Decimal	2490413
CIE Lab	5.43, 26.35, -20.13
CIE LCh	5, 33.162, 322.628
Yxy	0.6015, 0.2889, 0.1365
Android (android.graphics.Color)	4280680493 (0xFF26002D)
YUV	16.4920, 14.0544, 18.8625
Hunter-Lab	7.7558, 15.7249, -13.9242

Details

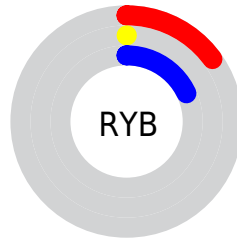
The Hex color **26002D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **072D00**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **552D5B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26002D**, and if you desaturate by 10%, it is **27042D**.

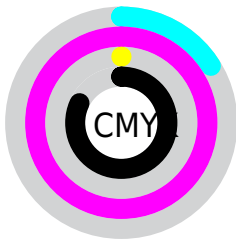
Distribution



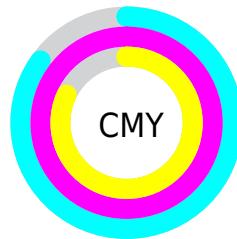
- Red (15%)
- Green (0%)
- Blue (18%)



- Red (15%)
- Yellow (0%)
- Blue (18%)



- Cyan (16%)
- Magenta (100%)
- Yellow (0%)
- Black (82%)



- Cyan (85%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26002D 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 26002D by changing the saturation by 10% instead.

 26002D

 26002D

 FFE2FF

 030018

 552D5B

 000000

 6E4474

 875C8D

 A276A8

 BD8FC3

 DAAADF

 F6C6FC

 26002D

■ 27042D

■ 27092D

■ 280E2D

■ 29122D

■ 29172D

■ 2A1B2D

■ 2B202D

■ 2C242D

■ 2C292D

Harmonies

Analogous

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



000E3B



26002D



340019

Triad

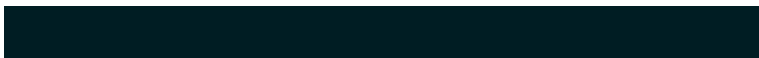
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26002D



1E0F00



001D23

Complementary

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



26002D



072D00

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.



001C08



26002D



001700

Square

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



26002D



2D0300



001C00



001C35

Rectangle

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



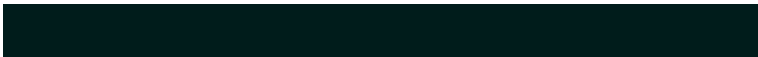
26002D



370004



001C00



001C1B

Sweetspot

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



26002D



38293B



00082D



1D141F



9E9E9E



1F1F1F

Same Dimension

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



26002D



32003B



2D001E



171517



490057



B500D6

Inverse Universe

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



2D0007



3B0009



002D0F



171515



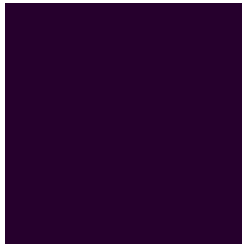
57000D



D60021

Previews

White Background



This preview shows how the Hex color 26002D looks on a white background.

Color Contrast Check

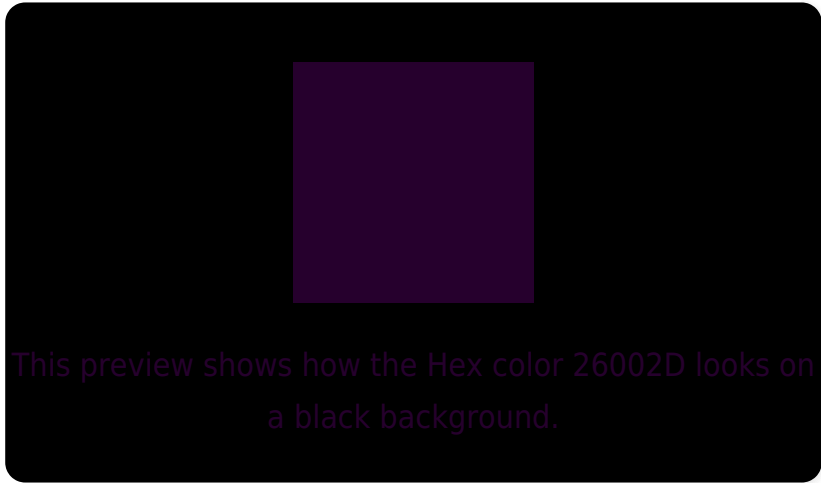
Large Text (above 18pt) WCAG AA ✓ Pass

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

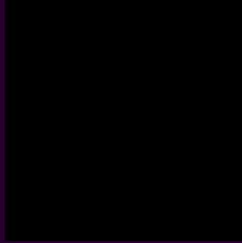
Any Text WCAG AA × Fail

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 26002D Background



This preview shows how black text looks on a background with the Hex color 26002D.



This preview shows how white text looks on a background with the Hex color 26002D.

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
26002D

Protanopia
00162F

Deuteranopia
001729



Tritanopia
231213

Trichromacy



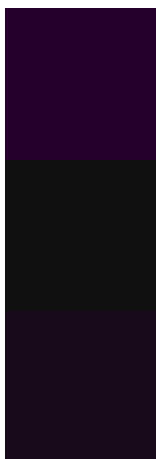
Original Color
26002D

Protanomaly
0E0E2E

Deuteranomaly
0E0F2A

Tritanomaly
240B1C

Monochromacy



Original Color
26002D

Achromatopsia
101010

Achromatomaly
180A1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 26002D 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 #26002D looks like.

```
.text, #text, p{  
    color:#26002D  
}
```

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 #26002D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26002D
}
```

Border

The CSS property to change the border of an element to Hex 26002D is called "border". The border property can be set on classes, ids or directly on the HTML element.

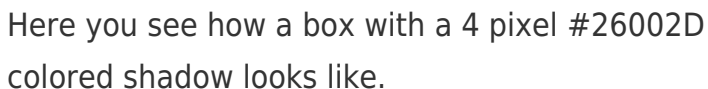
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26002D }
```

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

```
.border{ border-color:#26002D }
```

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



Here you see how a box with a 4 pixel #26002D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26002D; -webkit-box-shadow:4px 4px  
4px 4px #26002D; box-shadow:4px 4px 4px  
4px #26002D }
```

Background

The CSS property to change the background color of an element to Hex 26002D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26002D }
```

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

```
.background{ background-color:#26002D }
```

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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