

Converting Colors

Hex(26002F)

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

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Color

Hex(26002F)

Conversions

Conversions Part 1

Format	Color
Hex	26002F
RGB	38, 0, 47
RGB Percent	15%, 0%, 18%
CMY	0.8510, 1.0000, 0.8157
CMYK	0.19, 1.00, 0.00, 0.82
HSL	289°, 100%, 9%
HSV	289°, 100%, 18%
XYZ	1.3124, 0.6173, 2.7393
YIQ	16.7200, 7.5610, 22.6730

Conversions

Conversions Part 2

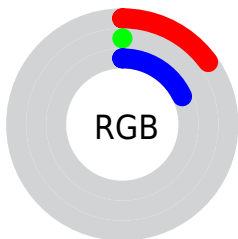
Format	Color
R_{YB}	38, 0, 47
Decimal	2490415
CIE Lab	5.58, 26.95, -21.40
CIE LCh	6, 34.418, 321.548
Yxy	0.6173, 0.2811, 0.1322
Android (android.graphics.Color)	4280680495 (0xFF26002F)
YUV	16.7200, 14.9280, 18.6626
Hunter-Lab	7.8569, 16.0672, -15.1717

Details

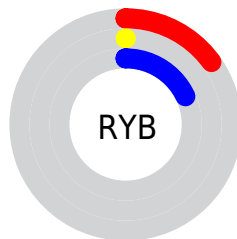
The Hex color **26002F** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **092F00**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **552D5D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26002F**, and if you desaturate by 10%, it is **27052F**.

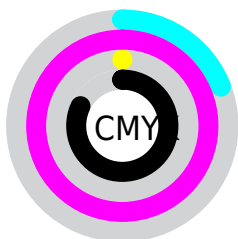
Distribution



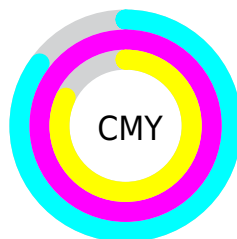
- Red (15%)
- Green (0%)
- Blue (18%)



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



- Cyan (19%)
- Magenta (100%)
- Yellow (0%)
- Black (82%)



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

Brightness & Saturation Gradients

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

 26002F

 26002F

 FFE2FF

 05001A

 552D5D

 000000

 6E4476

 885C90

 A276AB

 BE8FC6

 DAAAE2

 F7C6FF

 26002F

■ 27052F

■ 28092F

■ 290E2F

■ 2A132F

■ 2A182F

■ 2B1C2F

■ 2C212F

■ 2D262F

■ 2E2A2F

Harmonies

Analogous

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



000F3D



26002F



35001A

Triad

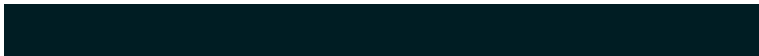
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26002F



1F0F00



001D23

Complementary

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



26002F



092F00

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.



001C07



26002F



001800

Square

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



26002F



2E0200



001C00



001D36

Rectangle

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



26002F



380005



001C00



001D1B

Sweetspot

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



26002F



3A2B3D



00092F



1C141F



9E9E9E



1F1F1F

Same Dimension

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



26002F



31003D



2F0021



171517



460057



AD00D6

Inverse Universe

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



2F0009



3D000C



002F0E



171515



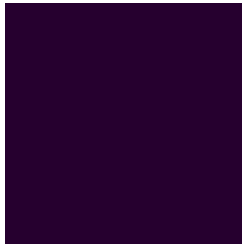
570011



D60029

Previews

White Background



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

Color Contrast Check

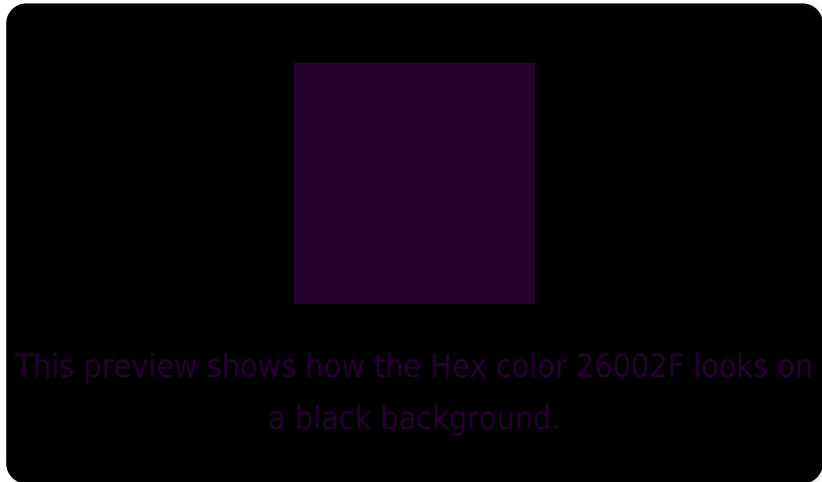
Large Text (above 18pt) WCAG AA ✓ Pass

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

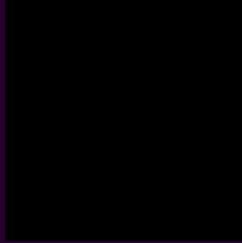
Any Text WCAG AA × Fail

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 26002F Background



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



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

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
26002F

Protanopia
00162F

Deuteranopia
001829



Tritanopia
221214

Trichromacy



Original Color
26002F

Protanomaly
0E0E2F

Deuteranomaly
0E0F2B

Tritanomaly
230B1E

Monochromacy



Original Color
26002F

Achromatopsia
111111

Achromatomaly
190B1C

CSS Examples

Text

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

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

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 #26002F colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 26002F 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
#26002F }
```

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

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

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

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

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

Background

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

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

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

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

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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