

Converting Colors

Hex(26002E)

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

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Color

Hex(26002E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 26002E |
| RGB | 38, 0, 46 |
| RGB Percent | 15%, 0%, 18% |
| CMY | 0.8510, 1.0000, 0.8196 |
| CMYK | 0.17, 1.00, 0.00, 0.82 |
| HSL | 290°, 100%, 9% |
| HSV | 290°, 100%, 18% |
| XYZ | 1.2925, 0.6093, 2.6343 |
| YIQ | 16.6060, 7.8820, 22.3620 |

Conversions

Conversions Part 2

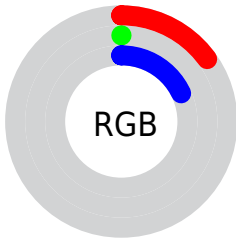
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 38, 0, 46 |
| Decimal | 2490414 |
| CIE Lab | 5.50, 26.65, -20.77 |
| CIE LCh | 6, 33.790, 322.074 |
| Yxy | 0.6093, 0.2849, 0.1343 |
| Android (android.graphics.Color) | 4280680494 (0xFF26002E) |
| YUV | 16.6060, 14.4912, 18.7625 |
| Hunter-Lab | 7.8059, 15.8948, -14.5444 |

Details

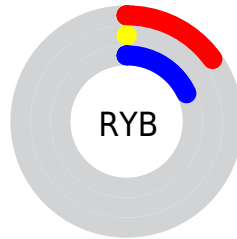
The Hex color **26002E** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **082E00**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **552D5C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26002E**, and if you desaturate by 10%, it is **27052E**.

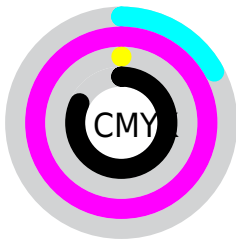
Distribution



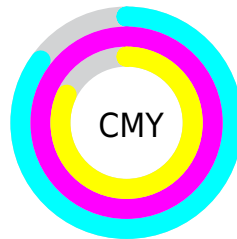
- Red (15%)
- Green (0%)
- Blue (18%)



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



- Cyan (17%)
- Magenta (100%)
- Yellow (0%)
- Black (82%)



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

Brightness & Saturation Gradients

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

 26002E

 26002E

 FFE2FF

 040019

 552D5C

 000000

 6E4475

 885C8F

 A276A9

 BE8FC5

 DAAAE1

 F6C6FD

 26002E

■ 27052E

■ 28092E

■ 280E2E

■ 29122E

■ 2A172E

■ 2B1C2E

■ 2C202E

■ 2C252E

■ 2D292E

Harmonies

Analogous

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



000F3C



26002E



35001A

Triad

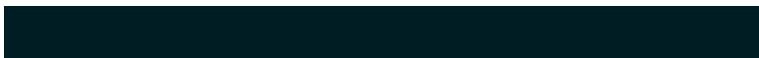
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26002E



1E0F00



001D23

Complementary

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



26002E



082E00

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



26002E



001700

Square

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



26002E



2D0200



001C00



001D35

Rectangle

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



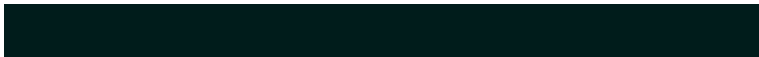
26002E



370005



001C00



001C1B

Sweetspot

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



26002E



38293B



00082E



1D141F



9E9E9E



1F1F1F

Same Dimension

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



26002E



30003B



2E001F



171517



480057



B100D6

Inverse Universe

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



2E0008



3B000A



002E0F



171515



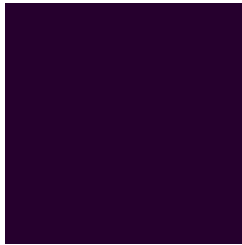
57000F



D60025

Previews

White Background



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

Color Contrast Check

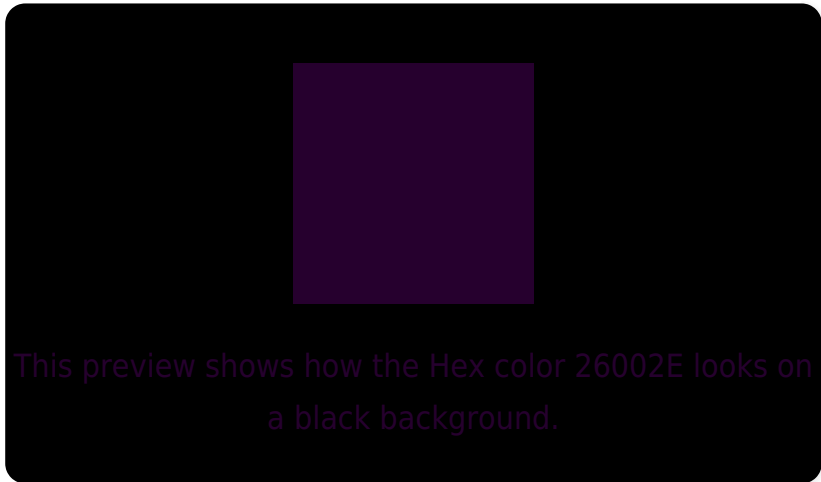
Large Text (above 18pt) WCAG AA ✓ Pass

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

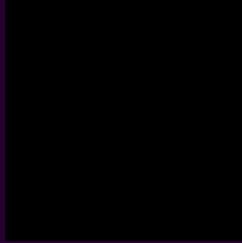
Any Text WCAG AA × Fail

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 26002E Background



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



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

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
26002E

Protanopia
00162F

Tritanopia
221213

Trichromacy

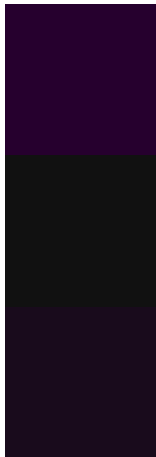


Original Color
26002E

Protanomaly
0E0E2F

Tritanomaly
230B1D

Monochromacy



Original Color
26002E

Achromatopsia
111111

Achromatomaly
190B1C

CSS Examples

Text

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

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

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 #26002E colored shadow looks like.

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

Border

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

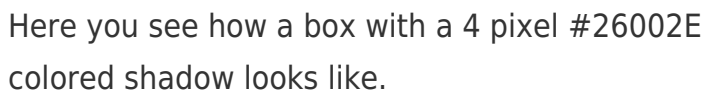
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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