

Converting Colors

Hex(26042B)

Have a look what the booklet for
Hex(26042B) contains.

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Color

Hex(26042B)

Conversions

Conversions Part 1

Format	Color
Hex	26042B
RGB	38, 4, 43
RGB Percent	15%, 2%, 17%
CMY	0.8510, 0.9843, 0.8314
CMYK	0.12, 0.91, 0.00, 0.83
HSL	292°, 83%, 9%
HSV	292°, 91%, 17%
XYZ	1.2788, 0.6733, 2.3481
YIQ	18.6120, 7.7450, 19.3370

Conversions

Conversions Part 2

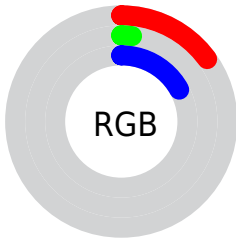
Format	Color
RYB	38, 4, 43
Decimal	2491435
CIELab	6.08, 23.74, -17.60
CIELCh	6, 29.550, 323.453
Yxy	0.6733, 0.2974, 0.1566
Android (android.graphics.Color)	4280681515 (0xFF26042B)
YUV	18.6120, 12.0233, 17.0033
Hunter-Lab	8.2056, 13.4582, -11.2221

Details

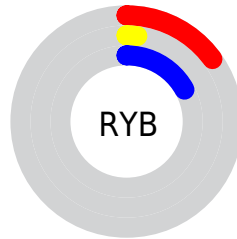
The Hex color **26042B** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **092B04**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **543059**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **25002B**, and if you desaturate by 10%, it is **27082B**.

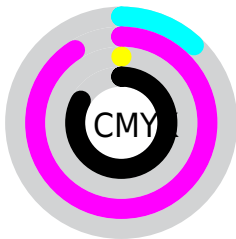
Distribution



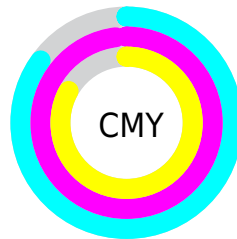
- Red (15%)
- Green (2%)
- Blue (17%)



- Red (15%)
- Yellow (2%)
- Blue (17%)



- Cyan (12%)
- Magenta (91%)
- Yellow (0%)
- Black (83%)



- Cyan (85%)
- Magenta (98%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26042B 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 26042B by changing the saturation by 10% instead.

 26042B

 26042B

 FFE5FF

 050016

 543059

 000000

 6D4871

 87608B

 A279A5

 BD93C0

 D9AEDC

 F6C9F9

 26042B

 26042B

■ 25002B

■ 27082B

■ 270D2B

■ 28112B

■ 28152B

■ 29192B

■ 291E2B

■ 2A222B

■ 2A262B

■ 2B2B2B

Harmonies

Analogous

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



031038



26042B



320019

Triad

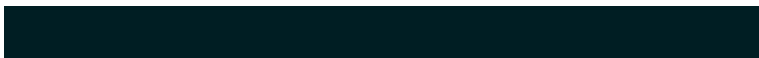
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26042B



1E1100



001E23

Complementary

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



26042B



092B04

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.



001E0D



26042B



041800

Square

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



26042B



2C0700



001D00



001C33

Rectangle

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



26042B



350007



001D00



001E1C

Sweetspot

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



26042B



362938



04092B



1B131C



9C9C9C



1C1C1C

Same Dimension

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



26042B



310038



2B041D



141214



490054



B900D4

Inverse Universe

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



2B0409



380007



042B12



141213



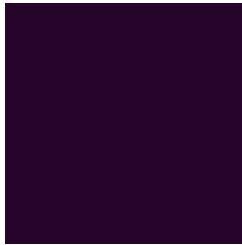
54000B



D4001B

Previews

White Background



This preview shows how the Hex color 26042B looks on a white background.

Color Contrast Check

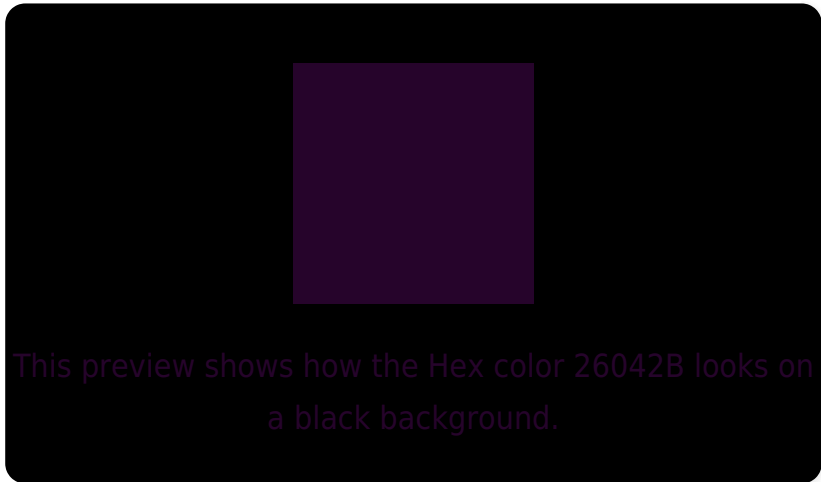
Large Text (above 18pt) WCAG AA ✓ Pass

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

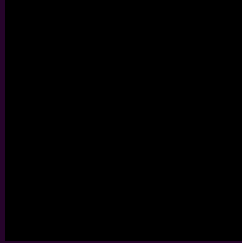
Any Text WCAG AA × Fail

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 26042B Background



This preview shows how black text looks on a background with the Hex color 26042B.



This preview shows how white text looks on a background with the Hex color 26042B.

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
26042B

Protanopia
00162E

Deuteranopia
061728



Tritanopia
231112

Trichromacy



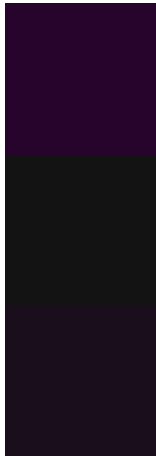
Original Color
26042B

Protanomaly
0E0F2D

Deuteranomaly
121029

Tritanomaly
240C1B

Monochromacy



Original Color
26042B

Achromatopsia
131313

Achromatomaly
1A0E1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 26042B 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 #26042B looks like.

```
.text, #text, p{  
    color:#26042B  
}
```

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 #26042B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26042B }  
}
```

Border

The CSS property to change the border of an element to Hex 26042B is called "border". The border property can be set on classes, ids or directly on the HTML element.

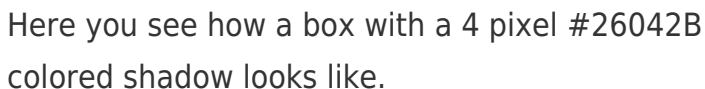
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #26042B }  
}
```

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

```
.border{ border-color:#26042B }
```

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



Here you see how a box with a 4 pixel #26042B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26042B; -webkit-box-shadow:4px 4px  
4px 4px #26042B; box-shadow:4px 4px 4px  
4px #26042B }
```

Background

The CSS property to change the background color of an element to Hex 26042B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26042B }
```

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

```
.background{ background-color:#26042B }
```

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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