

Converting Colors

Hex(26027B)

Have a look what the booklet for
Hex(26027B) contains.

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Color

Hex(26027B)

Conversions

Conversions Part 1

Format	Color
Hex	26027B
RGB	38, 2, 123
RGB Percent	15%, 1%, 48%
CMY	0.8510, 0.9922, 0.5176
CMYK	0.69, 0.98, 0.00, 0.52
HSL	258°, 97%, 25%
HSV	258°, 98%, 48%
XYZ	4.3962, 1.8855, 18.8711
YIQ	26.5580, -17.3850, 45.2630

Conversions

Conversions Part 2

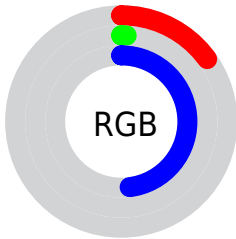
Format	Color
RYB	38, 2, 123
Decimal	2491003
CIELab	14.87, 46.40, -58.28
CIELCh	15, 74.492, 308.526
Yxy	1.8855, 0.1748, 0.0750
Android (android.graphics.Color)	4280681083 (0xFF26027B)
YUV	26.5580, 47.5459, 10.0346
Hunter-Lab	13.7315, 33.1172, -71.8698

Details

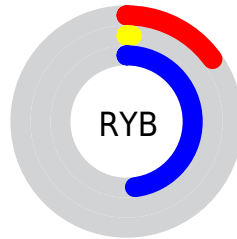
The Hex color **26027B** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **577B02**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **6237B1**, and **000049** is the 20% darker color. If you saturate the color by 10%, you get **25007B**, and if you desaturate by 10%, it is **2F0E7B**.

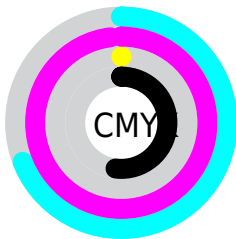
Distribution



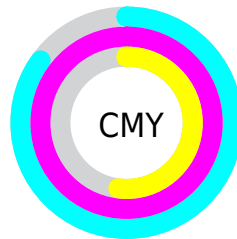
- Red (15%)
- Green (1%)
- Blue (48%)



- Red (15%)
- Yellow (1%)
- Blue (48%)



- Cyan (69%)
- Magenta (98%)
- Yellow (0%)
- Black (52%)



- Cyan (85%)
- Magenta (99%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26027B 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 26027B by changing the saturation by 10% instead.

 26027B

 26027B

 FFF1FF

 000061

 6237B1

 000049

 7E4FCD

 000431

 9A69E9

 00011B

 B783FF

 000000

 D49DFF

 F2B9FF

 FFD5FF

 26027B

 26027B

■ 25007B

■ 2F0E7B

■ 371B7B

■ 40277B

■ 49337B

■ 51407B

■ 5A4C7B

■ 62587B

■ 6B647B

■ 74717B

Harmonies

Analogous

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



002C93



26027B



69004D

Triad

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



26027B



4C1000



003634

Complementary

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



26027B



577B02

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.



003500



26027B



222900

Square

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



26027B



6A0000



003100



003868

Rectangle

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



26027B



76002B



003100



003521

Sweetspot

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



26027B



7F70A1



02597B



3D3452



D1D1D1



525252

Same Dimension

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



26027B



3000A1



61027B



39373D



25007D



4B00FC

Inverse Universe

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



7B0257



A10071



1C7B02



3D373B



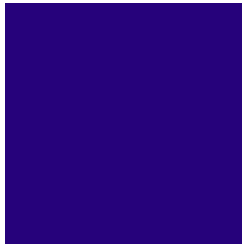
7D0058



FC00B1

Previews

White Background



This preview shows how the Hex color 26027B looks on a white background.

Color Contrast Check

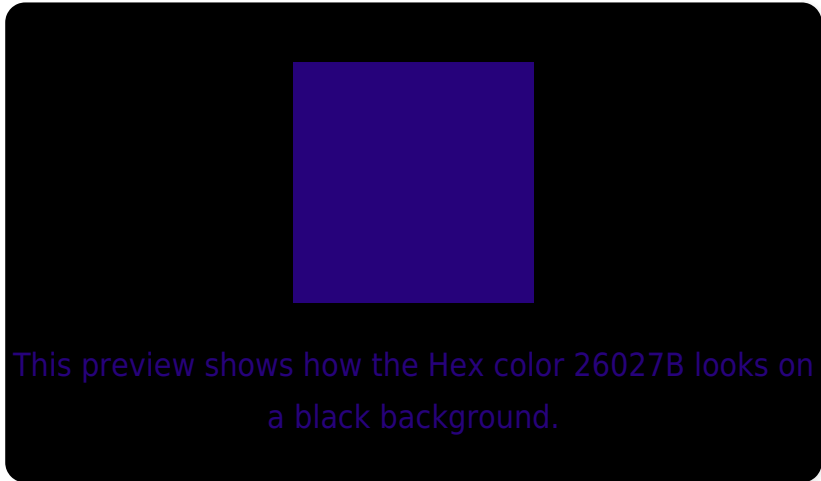
Large Text (above 18pt) WCAG AA ✓ Pass

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

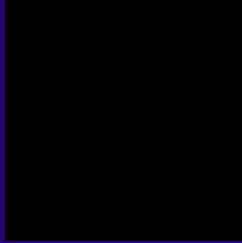
Any Text WCAG AA × Fail

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 26027B Background



This preview shows how black text looks on a background with the Hex color 26027B.



This preview shows how white text looks on a background with the Hex color 26027B.

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
26027B

Protanopia
002853

Deuteranopia
002A46

Trichromacy



Original Color
26027B

Protanomaly
0E1A62

Deuteranomaly
0E1B59

Tritanomaly
0E1D4B

Monochromacy



Original Color
26027B

Achromatopsia
1B1B1B

Achromatomaly
1F123E

CSS Examples

Text

The CSS property to change the color of the text to Hex 26027B 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 #26027B looks like.

```
.text, #text, p{  
    color:#26027B  
}
```

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 #26027B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26027B
}
```

Border

The CSS property to change the border of an element to Hex 26027B is called "border". The border property can be set on classes, ids or directly on the HTML element.

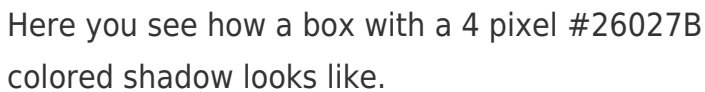
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26027B }
```

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

```
.border{ border-color:#26027B }
```

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



Here you see how a box with a 4 pixel #26027B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26027B; -webkit-box-shadow:4px 4px  
4px 4px #26027B; box-shadow:4px 4px 4px  
4px #26027B }
```

Background

The CSS property to change the background color of an element to Hex 26027B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26027B }
```

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

```
.background{ background-color:#26027B }
```

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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