

Converting Colors

Hex(26051B)

Have a look what the booklet for
Hex(26051B) contains.

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Color

Hex(26051B)

Conversions

Conversions Part 1

Format	Color
Hex	26051B
RGB	38, 5, 27
RGB Percent	15%, 2%, 11%
CMY	0.8510, 0.9804, 0.8941
CMYK	0.00, 0.87, 0.29, 0.85
HSL	320°, 77%, 8%
HSV	320°, 87%, 15%
XYZ	1.0514, 0.5997, 1.0973
YIQ	17.3750, 12.6060, 13.8380

Conversions

Conversions Part 2

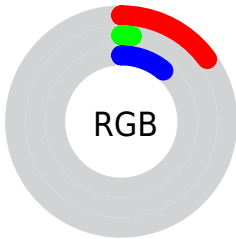
Format	Color
R_YB	38, 5, 27
Decimal	2491675
CIE Lab	5.42, 19.09, -6.27
CIE LCh	5, 20.096, 341.811
Yxy	0.5997, 0.3826, 0.2182
Android (android.graphics.Color)	4280681755 (0xFF26051B)
YUV	17.3750, 4.7451, 18.0881
Hunter-Lab	7.7443, 10.6821, -2.9795

Details

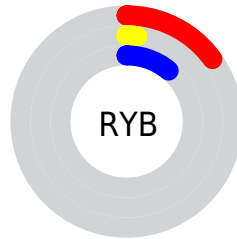
The Hex color **26051B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **052610**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **543146**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26011A**, and if you desaturate by 10%, it is **26091C**.

Distribution



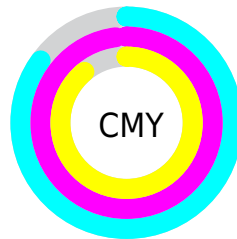
- Red (15%)
- Green (2%)
- Blue (11%)



- Red (15%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (87%)
- Yellow (29%)
- Black (85%)



- Cyan (85%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26051B 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 26051B by changing the saturation by 10% instead.

 26051B

 26051B

 FFE6FE

 000000

 543146

 6D485E

 866076

 A17990

 BC93AB

 D8AEC6

 F5CAE2

 26051B

 26051B

■ 26011A

■ 26091C

■ 260019

■ 260D1E

■ 26101F

■ 261420

■ 261821

■ 261C23

■ 262024

■ 262325

■ 262726

Harmonies

Analogous

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



1A0B26



26051B



2A030B

Triad

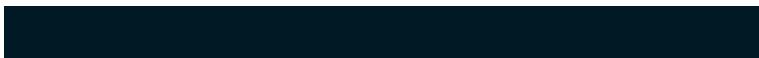
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26051B



121300



001924

Complementary

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



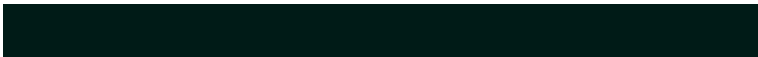
26051B



052610

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.



001B17



26051B



001800

Square

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



26051B



200E00



001A04



00162B

Rectangle

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



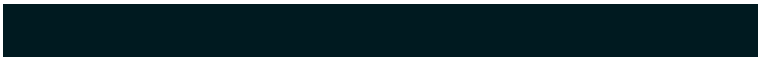
26051B



2A0500



001A04



001A20

Sweetspot

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



26051B



30242C



100526



1A1217



999999



1A1A1A

Same Dimension

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



26051B



300020



26050B



121011



520036



D1008B

Inverse Universe

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



26051B



300020



052620



121011



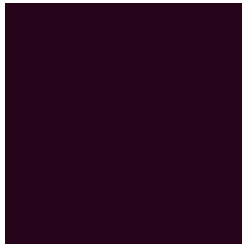
520036



D1008B

Previews

White Background



This preview shows how the Hex color 26051B looks on a white background.

Color Contrast Check

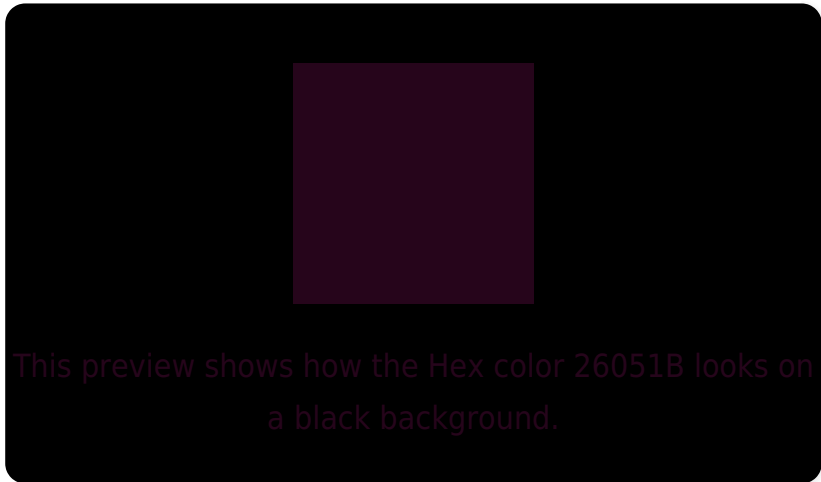
Large Text (above 18pt) WCAG AA ✓ Pass

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

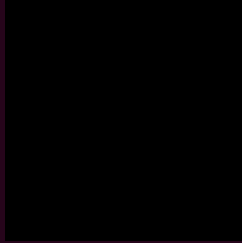
Any Text WCAG AA × Fail

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 26051B Background



This preview shows how black text looks on a background with the Hex color 26051B.



This preview shows how white text looks on a background with the Hex color 26051B.

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](#).

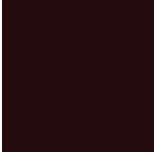
Dichromacy



Original Color
26051B

Protanopia
0C1426

Deuteranopia
141419



Tritanopia
250B0C

Trichromacy



Original Color
26051B

Protanomaly
150F22

Deuteranomaly
1B0F1A

Tritanomaly
250911

Monochromacy



Original Color
26051B

Achromatopsia
111111

Achromatomaly
190D15

CSS Examples

Text

The CSS property to change the color of the text to Hex 26051B 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 #26051B looks like.

```
.text, #text, p{  
    color:#26051B  
}
```

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 #26051B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26051B
}
```

Border

The CSS property to change the border of an element to Hex 26051B 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".

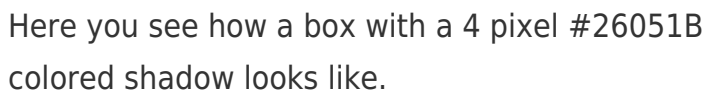
```
.border, #border, table{ border:4px solid
#26051B }
```

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

```
.border{ border-color:#26051B }
```

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

Here you see how a box with a 4 pixel #26051B colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border and a thicker dark purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26051B; -webkit-box-shadow:4px 4px  
4px 4px #26051B; box-shadow:4px 4px 4px  
4px #26051B }
```

Background

The CSS property to change the background color of an element to Hex 26051B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26051B }
```

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

```
.background{ background-color:#26051B }
```

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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