

Converting Colors

Hex(27042B)

Have a look what the booklet for
Hex(27042B) contains.

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Color

Hex(27042B)

Conversions

Conversions Part 1

Format	Color
Hex	27042B
RGB	39, 4, 43
RGB Percent	15%, 2%, 17%
CMY	0.8471, 0.9843, 0.8314
CMYK	0.09, 0.91, 0.00, 0.83
HSL	294°, 83%, 9%
HSV	294°, 91%, 17%
XYZ	1.3162, 0.6926, 2.3498
YIQ	18.9110, 8.3410, 19.5490

Conversions

Conversions Part 2

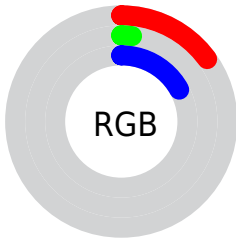
Format	Color
RYB	39, 4, 43
Decimal	2556971
CIELab	6.26, 24.14, -17.31
CIELCh	6, 29.702, 324.353
Yxy	0.6926, 0.3020, 0.1589
Android (android.graphics.Color)	4280747051 (0xFF27042B)
YUV	18.9110, 11.8759, 17.6181
Hunter-Lab	8.3222, 13.6662, -10.9153

Details

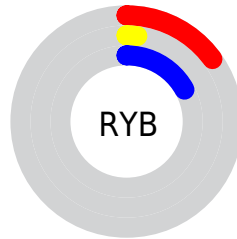
The Hex color **27042B** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **082B04**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **563159**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **27002B**, and if you desaturate by 10%, it is **27082B**.

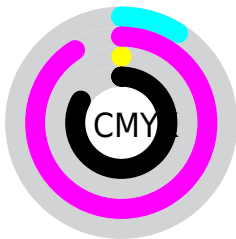
Distribution



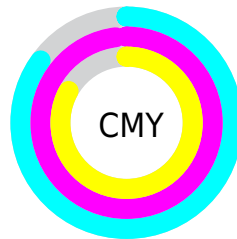
- Red (15%)
- Green (2%)
- Blue (17%)



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



- Cyan (9%)
- Magenta (91%)
- Yellow (0%)
- Black (83%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 27042B 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 27042B by changing the saturation by 10% instead.

 27042B

 27042B

 FFE5FF

 080016

 563159

 000000

 6F4871

 88608B

 A379A5

 BE93C0

 DAAEDC

 F7C9F9

 27042B

 27042B

■ 27002B

■ 27082B

■ 280D2B

■ 28112B

■ 29152B

■ 29192B

■ 2A1E2B

■ 2A222B

■ 2B262B

■ 2B2B2B

Harmonies

Analogous

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



051038



27042B



330019

Triad

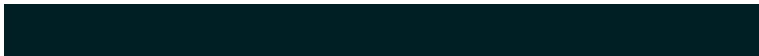
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27042B



1E1200



001F24

Complementary

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



27042B



082B04

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.



001E0E



27042B



031900

Square

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



27042B



2C0800



001D00



001D34

Rectangle

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



27042B



350006



001D00



001F1D

Sweetspot

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



27042B



372938



04092B



1B131C



9C9C9C



1C1C1C

Same Dimension

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



27042B



320038



2B041C



141214



4C0054



BE00D4

Inverse Universe

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



2B0408



380006



042B13



141213



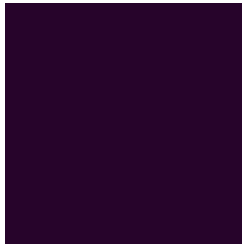
540009



D40016

Previews

White Background



This preview shows how the Hex color 27042B looks on a white background.

Color Contrast Check

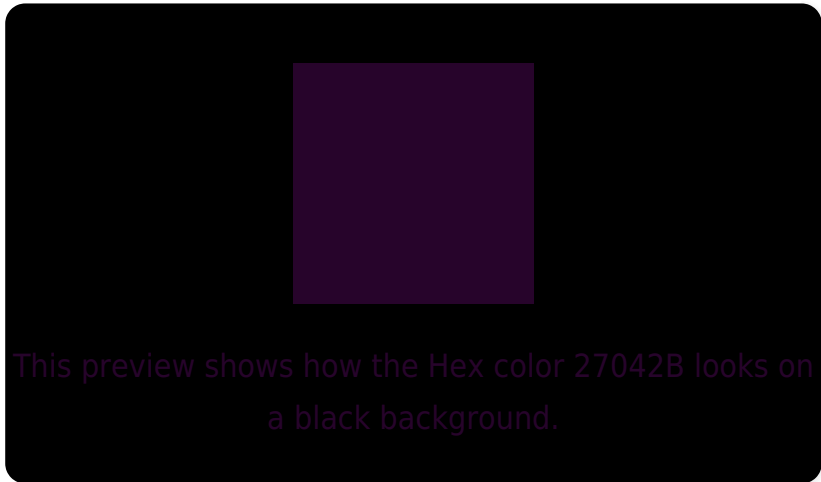
Large Text (above 18pt) WCAG AA ✓ Pass

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

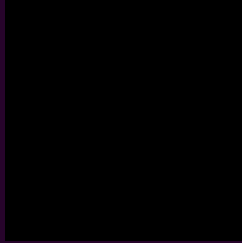
Any Text WCAG AA × Fail

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 27042B Background



This preview shows how black text looks on a background with the Hex color 27042B.



This preview shows how white text looks on a background with the Hex color 27042B.

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
27042B

Protanopia
00162F

Deuteranopia
081728



Tritanopia
241112

Trichromacy



Original Color

27042B

Protanomaly

0E0F2E

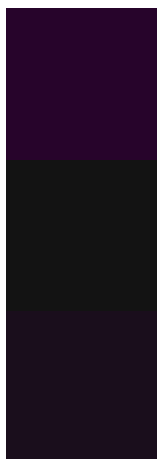
Deuteranomaly

131029

Tritanomaly

250C1B

Monochromacy



Original Color

27042B

Achromatopsia

131313

Achromatomaly

1A0E1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 27042B 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 #27042B looks like.

```
.text, #text, p{  
    color:#27042B  
}
```

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 #27042B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27042B
}
```

Border

The CSS property to change the border of an element to Hex 27042B is called "border". The border property can be set on classes, ids or directly on the HTML element.

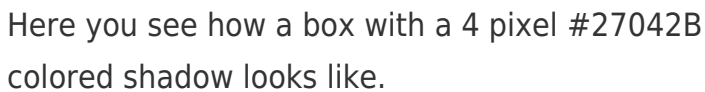
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#27042B }
```

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

```
.border{ border-color:#27042B }
```

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



Here you see how a box with a 4 pixel #27042B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27042B; -webkit-box-shadow:4px 4px  
4px 4px #27042B; box-shadow:4px 4px 4px  
4px #27042B }
```

Background

The CSS property to change the background color of an element to Hex 27042B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27042B }
```

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

```
.background{ background-color:#27042B }
```

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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