

Converting Colors

Hex(2A092B)

Have a look what the booklet for
Hex(2A092B) contains.

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Color

Hex(2A092B)

Conversions

Conversions Part 1

Format	Color
Hex	2A092B
RGB	42, 9, 43
RGB Percent	16%, 4%, 17%
CMY	0.8353, 0.9647, 0.8314
CMYK	0.02, 0.79, 0.00, 0.83
HSL	298°, 65%, 10%
HSV	298°, 79%, 17%
XYZ	1.4886, 0.8620, 2.3734
YIQ	22.7430, 8.7540, 17.5700

Conversions

Conversions Part 2

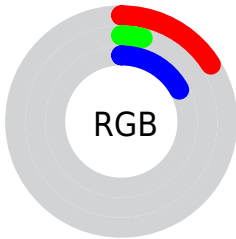
Format	Color
RYB	42, 9, 43
Decimal	2754859
CIELab	7.79, 22.57, -14.86
CIELCh	8, 27.020, 326.642
Yxy	0.8620, 0.3151, 0.1825
Android (android.graphics.Color)	4280944939 (0xFF2A092B)
YUV	22.7430, 9.9867, 16.8884
Hunter-Lab	9.2846, 12.3705, -8.6572




Details

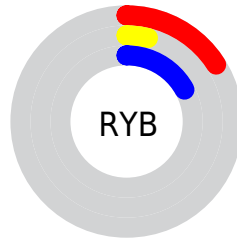
The Hex color **2A092B** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0A2B09**, and the grayscale version is **171717**.




A 20% lighter version of the original color is **593559**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2A052B**, and if you desaturate by 10%, it is **2A0D2B**.

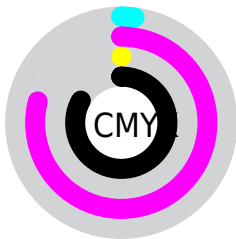
Distribution







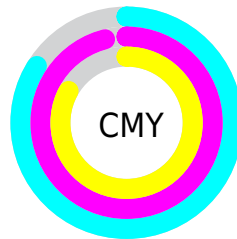
-  Red (16%)
-  Green (4%)
-  Blue (17%)






-  Red (16%)
-  Yellow (4%)
-  Blue (17%)



-  Cyan (2%)
-  Magenta (79%)
-  Yellow (0%)
-  Black (83%)



-  Cyan (84%)
-  Magenta (96%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2A092B 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 2A092B by changing the saturation by 10% instead.

■ 2A092B

■ 2A092B

■ FFEBFF

■ 130017

■ 593559

■ 000000

■ 724C71

■ 8C658B

■ A67EA5

■ C298C0

■ DEB3DC

■ FBCEF9

■ 2A092B

■ 2A092B

■ 2A052B

■ 2A0D2B

■ 2A002B

■ 2A122B

■ 2A162B

■ 2B1A2B

■ 2B1E2B

■ 2B232B

■ 2B272B

■ 2B2B2B

■ 2B302B

Harmonies

Analogous

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



101337



2A092B



35021A

Triad

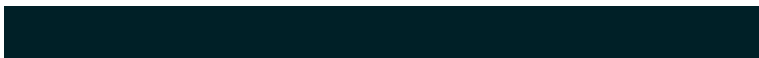
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2A092B



201600



002027

Complementary

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



2A092B



0A2B09

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.



002114



2A092B



0C1B00

Square

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



2A092B



2D0E00



001F00



001E35

Rectangle

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



2A092B



36020B



001F00



002121

Sweetspot

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



2A092B



382B38



090A2B



1C141C



9C9C9C



1C1C1C

Same Dimension

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



2A092B



370338



2B091B



141214



520054



CD00D4

Inverse Universe

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



2B090A



380304



092B19



141212



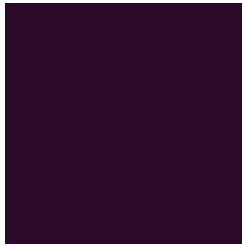
540002



D40006

Previews

White Background



This preview shows how the Hex color 2A092B looks on a white background.

Color Contrast Check

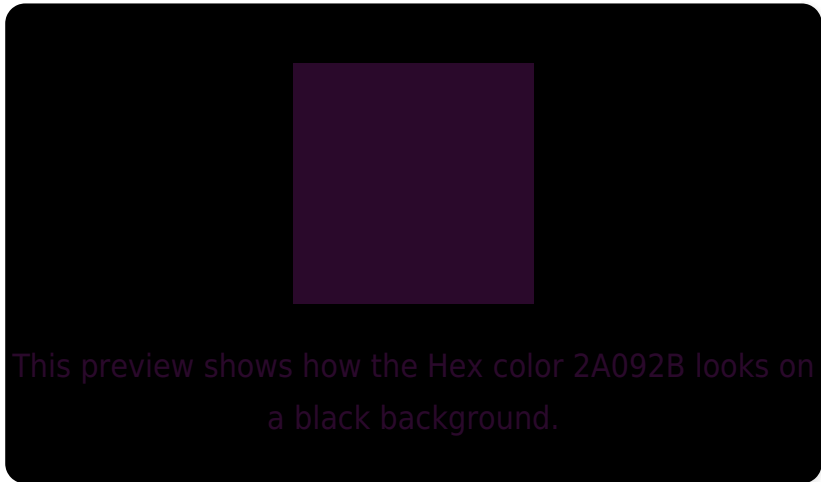
Large Text (above 18pt) WCAG AA ✓ Pass

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

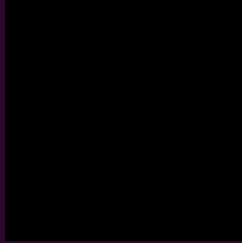
Any Text WCAG AA × Fail

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 2A092B Background



This preview shows how black text looks on a background with the Hex color 2A092B.



This preview shows how white text looks on a background with the Hex color 2A092B.

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](#).

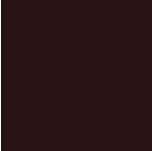
Dichromacy



Original Color
2A092B

Protanopia
001833

Deuteranopia
101929



Tritanopia
271214

Trichromacy



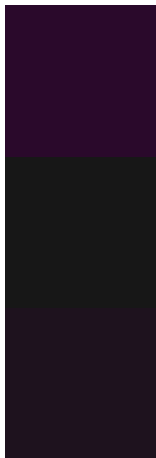
Original Color
2A092B

Protanomaly
0F1330

Deuteranomaly
19132A

Tritanomaly
280F1C

Monochromacy



Original Color
2A092B

Achromatopsia
171717

Achromatomaly
1E121E

CSS Examples

Text

The CSS property to change the color of the text to Hex 2A092B 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 #2A092B looks like.

```
.text, #text, p{  
    color:#2A092B  
}
```

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 #2A092B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2A092B
}
```

Border

The CSS property to change the border of an element to Hex 2A092B is called "border". The border property can be set on classes, ids or directly on the HTML element.

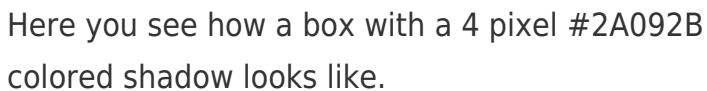
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2A092B }
```

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

```
.border{ border-color:#2A092B }
```

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



Here you see how a box with a 4 pixel #2A092B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2A092B; -webkit-box-shadow:4px 4px  
4px 4px #2A092B; box-shadow:4px 4px 4px  
4px #2A092B }
```

Background

The CSS property to change the background color of an element to Hex 2A092B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2A092B }
```

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

```
.background{ background-color:#2A092B }
```

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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