

Converting Colors

Hex(2A0921)

Have a look what the booklet for
Hex(2A0921) contains.

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Color

Hex(2A0921)

Conversions

Conversions Part 1

Format	Color
Hex	2A0921
RGB	42, 9, 33
RGB Percent	16%, 4%, 13%
CMY	0.8353, 0.9647, 0.8706
CMYK	0.00, 0.79, 0.21, 0.84
HSL	316°, 65%, 10%
HSV	316°, 79%, 16%
XYZ	1.3270, 0.7974, 1.5228
YIQ	21.6030, 11.9640, 14.4600

Conversions

Conversions Part 2

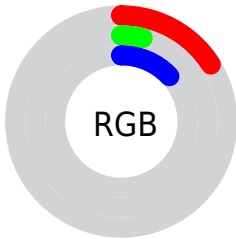
Format	Color
RYB	42, 9, 33
Decimal	2754849
CIELab	7.20, 20.38, -8.18
CIELCh	7, 21.965, 338.132
Yxy	0.7974, 0.3638, 0.2186
Android (android.graphics.Color)	4280944929 (0xFF2A0921)
YUV	21.6030, 5.6187, 17.8882
Hunter-Lab	8.9298, 10.8993, -3.8599

Details

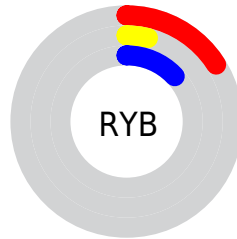
The Hex color **2A0921** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **092A12**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **59354D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2A0520**, and if you desaturate by 10%, it is **2A0D22**.

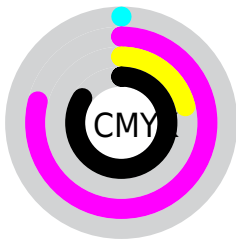
Distribution



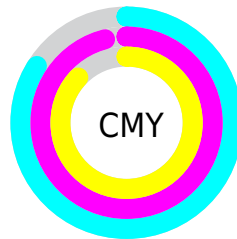
- Red (16%)
- Green (4%)
- Blue (13%)



- Red (16%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (79%)
- Yellow (21%)
- Black (84%)



- Cyan (84%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the Hex color 2A0921 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 2A0921 by changing the saturation by 10% instead.

 2A0921

 2A0921

 FFEAFF

 110009

 59354D

 000000

 724C65

 8C647E

 A67D98

 C297B3

 DEB2CE

 FBCEEA

 2A0921

 2A0921

■ 2A0520

■ 2A0D22

■ 2A011F

■ 2A1123

■ 2A001F

■ 2A1624

■ 2A1A26

■ 2A1E27

■ 2A2228

■ 2A2629

■ 2A2B2A

■ 2A2F2B

Harmonies

Analogous

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



1B102D



2A0921



2F0612

Triad

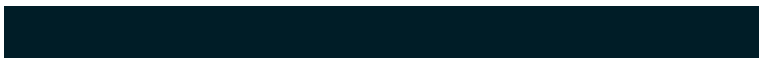
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2A0921



191700



001D27

Complementary

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



2A0921



092A12

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.



001E1A



2A0921



051B00

Square

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



2A0921



261100



001D05



001B31

Rectangle

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



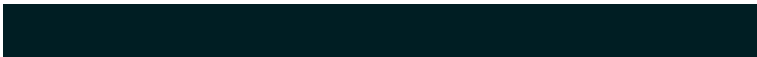
2A0921



2F0802



001D05



001E23

Sweetspot

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



2A0921



362932



12092A



1C141A



9C9C9C



1C1C1C

Same Dimension

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



2A0921



360328



2A0911



141214



54003D



D4009A

Inverse Universe

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



2A0921



360328



092A22



141214



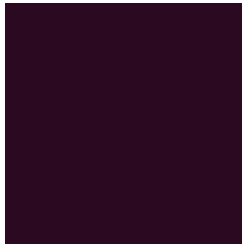
54003D



D4009A

Previews

White Background



This preview shows how the Hex color 2A0921 looks on a white background.

Color Contrast Check

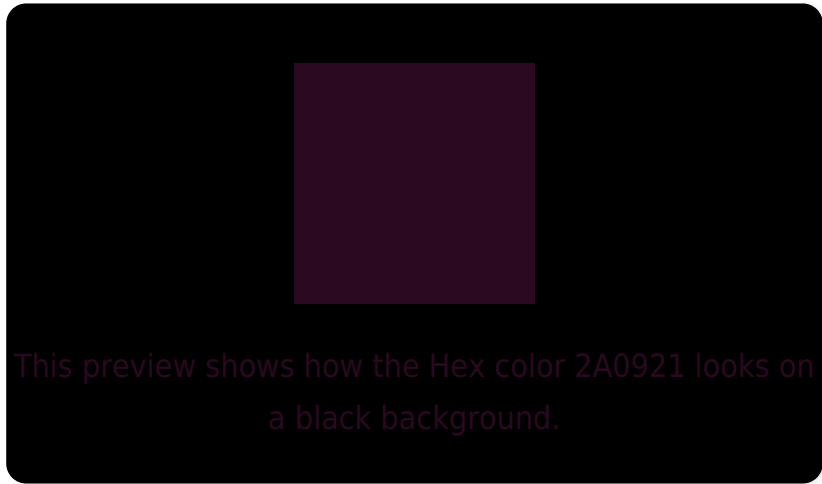
Large Text (above 18pt) WCAG AA ✓ Pass

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

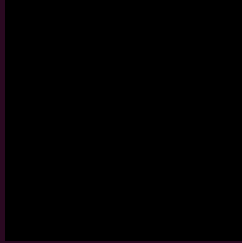
Any Text WCAG AA × Fail

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 2A0921 Background



This preview shows how black text looks on a background with the Hex color 2A0921.



This preview shows how white text looks on a background with the Hex color 2A0921.

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](#).

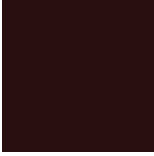
Dichromacy



Original Color
2A0921

Protanopia
0D172C

Deuteranopia
16171F



Tritanopia
290F10

Trichromacy



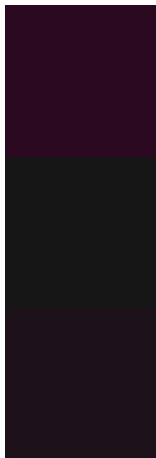
Original Color
2A0921

Protanomaly
181228

Deuteranomaly
1D1220

Tritanomaly
290D16

Monochromacy



Original Color
2A0921

Achromatopsia
161616

Achromatomaly
1D111A

CSS Examples

Text

The CSS property to change the color of the text to Hex 2A0921 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 #2A0921 looks like.

```
.text, #text, p{  
    color:#2A0921  
}
```

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 #2A0921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2A0921
}
```

Border

The CSS property to change the border of an element to Hex 2A0921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

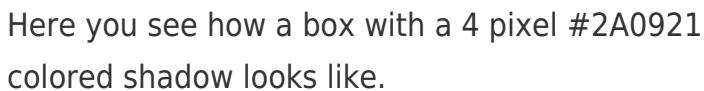
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2A0921 }
```

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

```
.border{ border-color:#2A0921 }
```

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



Here you see how a box with a 4 pixel #2A0921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2A0921; -webkit-box-shadow:4px 4px  
4px 4px #2A0921; box-shadow:4px 4px 4px  
4px #2A0921 }
```

Background

The CSS property to change the background color of an element to Hex 2A0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2A0921 }
```

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

```
.background{ background-color:#2A0921 }
```

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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