

Converting Colors

Hex(2F0922)

Have a look what the booklet for
Hex(2F0922) contains.

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Color

Hex(2F0922)

Conversions

Conversions Part 1

Format	Color
Hex	2F0922
RGB	47, 9, 34
RGB Percent	18%, 4%, 13%
CMY	0.8157, 0.9647, 0.8667
CMYK	0.00, 0.81, 0.28, 0.82
HSL	321°, 68%, 11%
HSV	321°, 81%, 18%
XYZ	1.5587, 0.9152, 1.6079
YIQ	23.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

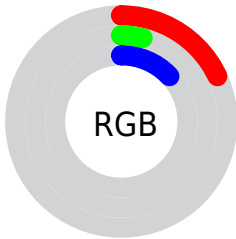
Format	Color
RYB	47, 9, 34
Decimal	3082530
CIELab	8.26, 22.45, -7.23
CIElCh	8, 23.582, 342.139
Yxy	0.9152, 0.3819, 0.2242
Android (android.graphics.Color)	4281272610 (0xFF2F0922)
YUV	23.2120, 5.3185, 20.8621
Hunter-Lab	9.5666, 12.3417, -3.2683

Details

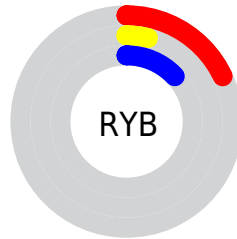
The Hex color **2F0922** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **092F16**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **5F354E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2F0420**, and if you desaturate by 10%, it is **2F0E24**.

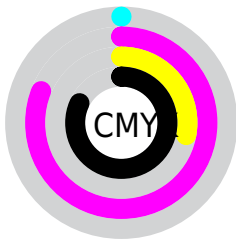
Distribution



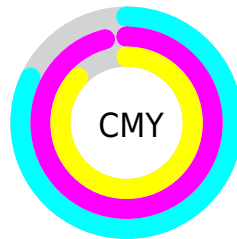
- Red (18%)
- Green (4%)
- Blue (13%)



- Red (18%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (81%)
- Yellow (28%)
- Black (82%)



- Cyan (82%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F0922 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 2F0922 by changing the saturation by 10% instead.

■ 2F0922

■ 2F0922

■ FFECFF

■ 1A000B

■ 5F354E

■ 000000

■ 784D66

■ 92657F

■ AD7E99

■ C999B4

■ E5B3D0

■ FFCFEC

■ 2F0922

■ 2F0922

■ 2F0420

■ 2F0E24

■ 2F001F

■ 2F1225

■ 2F1727

■ 2F1C28

■ 2F212A

■ 2F252C

■ 2F2A2D

■ 2F2F2F

■ 2F3330

Harmonies

Analogous

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



20112F



2F0922



340712

Triad

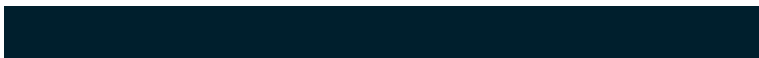
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2F0922



1A1900



001F2D

Complementary

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



2F0922



092F16

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.



00201E



2F0922



051D00

Square

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



2F0922



271400



00200B



001D36

Rectangle

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



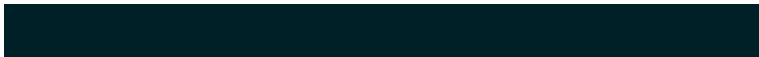
2F0922



330A01



00200B



002028

Sweetspot

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



2F0922



3D2F38



16092F



1F161C



9E9E9E



1F1F1F

Same Dimension

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



2F0922



3D0229



2F090F



171516



570039



D6008D

Inverse Universe

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



2F0922



3D0229



092F29



171516



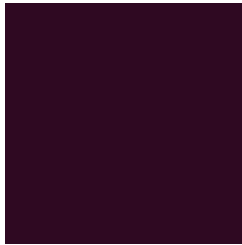
570039



D6008D

Previews

White Background



This preview shows how the Hex color 2F0922 looks on a white background.

Color Contrast Check

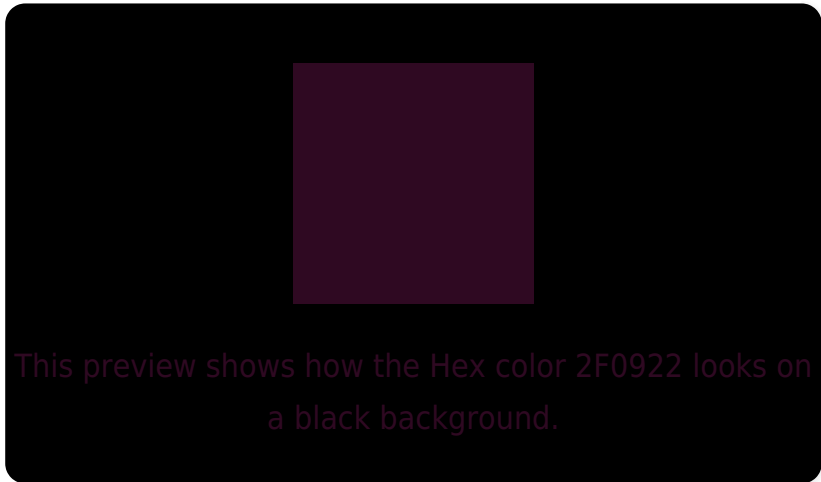
Large Text (above 18pt) WCAG AA ✓ Pass

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

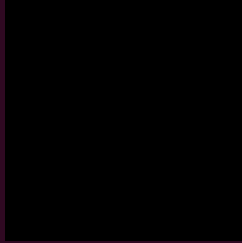
Any Text WCAG AA × Fail

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 2F0922 Background



This preview shows how black text looks on a background with the Hex color 2F0922.



This preview shows how white text looks on a background with the Hex color 2F0922.

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
2F0922

Protanopia
111A2E

Deuteranopia
1A1A20



Tritanopia
2E0F10

Trichromacy



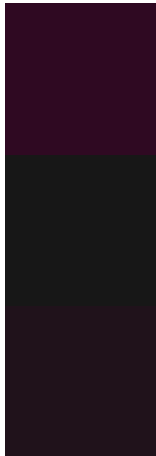
Original Color
2F0922

Protanomaly
1C142A

Deuteranomaly
221421

Tritanomaly
2E0D17

Monochromacy



Original Color
2F0922

Achromatopsia
171717

Achromatomaly
20121B

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F0922 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 #2F0922 looks like.

```
.text, #text, p{  
    color:#2F0922  
}
```

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 #2F0922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F0922  
}
```

Border

The CSS property to change the border of an element to Hex 2F0922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

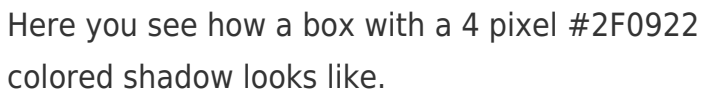
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#2F0922 }
```

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

```
.border{ border-color:#2F0922 }
```

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



Here you see how a box with a 4 pixel #2F0922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F0922; -webkit-box-shadow:4px 4px  
4px 4px #2F0922; box-shadow:4px 4px 4px  
4px #2F0922 }
```

Background

The CSS property to change the background color of an element to Hex 2F0922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F0922 }
```

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

```
.background{ background-color:#2F0922 }
```

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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