

Converting Colors

Hex(30092A)

Have a look what the booklet for
Hex(30092A) contains.

Hex(30092A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(30092A)

Conversions

Conversions Part 1

Format	Color
Hex	30092A
RGB	48, 9, 42
RGB Percent	19%, 4%, 16%
CMY	0.8118, 0.9647, 0.8353
CMYK	0.00, 0.81, 0.13, 0.81
HSL	309°, 68%, 11%
HSV	309°, 81%, 19%
XYZ	1.7345, 0.9909, 2.2903
YIQ	24.4230, 12.6510, 18.5310

Conversions

Conversions Part 2

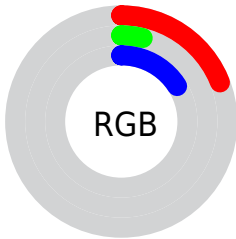
Format	Color
RYB	48, 9, 42
Decimal	3148074
CIELab	8.92, 24.24, -12.25
CIELCh	9, 27.164, 333.192
Yxy	0.9909, 0.3458, 0.1976
Android (android.graphics.Color)	4281338154 (0xFF30092A)
YUV	24.4230, 8.6655, 20.6770
Hunter-Lab	9.9545, 13.6825, -6.6733

Details

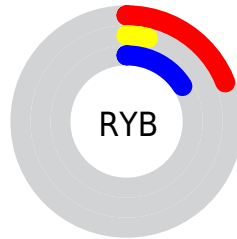
The Hex color **30092A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **09300F**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **603657**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **300429**, and if you desaturate by 10%, it is **300E2B**.

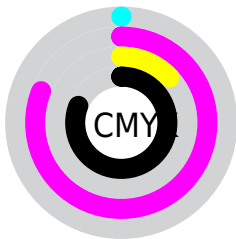
Distribution



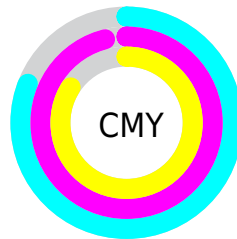
- Red (19%)
- Green (4%)
- Blue (16%)



- Red (19%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (81%)
- Yellow (13%)
- Black (81%)



- Cyan (81%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 30092A 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 30092A by changing the saturation by 10% instead.

 30092A

 30092A

 FFEDFF

 1C0016

 603657

 000000

 794D70

 936689

 AE7FA4

 CA99BF

 E6B4DB

 FFD0F7

 30092A

 30092A

■ 300429

■ 300E2B

■ 300029

■ 30132B

■ 30172C

■ 301C2D

■ 30212E

■ 30262E

■ 302B2F

■ 302F30

■ 303431

Harmonies

Analogous

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



1A1338



30092A



380318

Triad

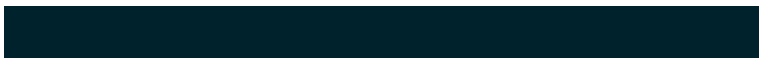
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



30092A



1F1900



00222D

Complementary

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



30092A



09300F

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.



00231B



30092A



0B1E00

Square

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



30092A



2E1200



002102



00203A

Rectangle

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



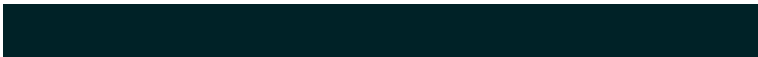
30092A



390508



002102



002227

Sweetspot

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



30092A



3D2F3B



0F0930



1F161D



9E9E9E



1F1F1F

Same Dimension

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



30092A



3D0134



300917



171517



570049



D600B5

Inverse Universe

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



30092A



3D0134



093022



171517



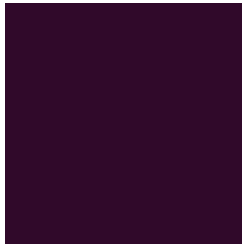
570049



D600B5

Previews

White Background



This preview shows how the Hex color 30092A looks on a white background.

Color Contrast Check

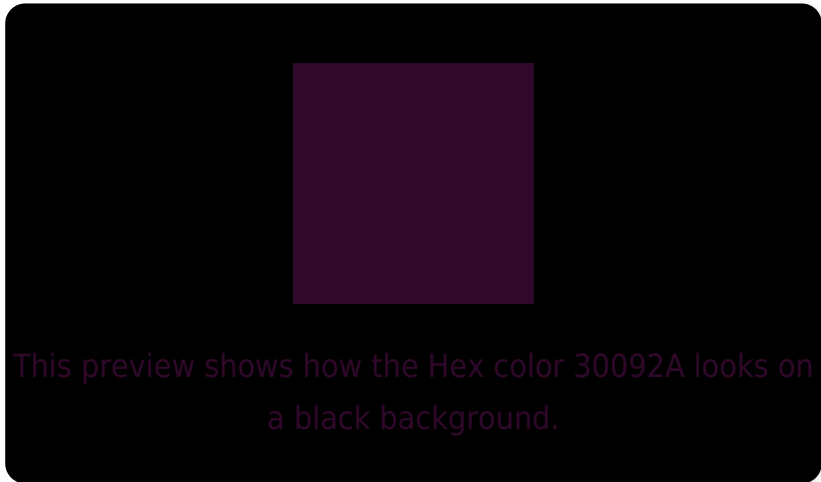
Large Text (above 18pt) WCAG AA ✓ Pass

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

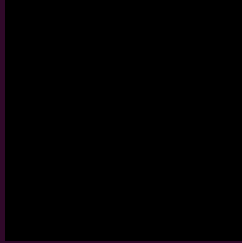
Any Text WCAG AA × Fail

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 30092A Background



This preview shows how black text looks on a background with the Hex color 30092A.



This preview shows how white text looks on a background with the Hex color 30092A.

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
30092A

Protanopia
001A38

Deuteranopia
171B28

Trichromacy



Original Color
30092A

Protanomaly
111433

Deuteranomaly
201429

Tritanomaly
2F0F1B

Monochromacy



Original Color
30092A

Achromatopsia
181818

Achromatomaly
21131F

CSS Examples

Text

The CSS property to change the color of the text to Hex 30092A 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 #30092A looks like.

```
.text, #text, p{  
    color:#30092A  
}
```

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 #30092A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #30092A
}
```

Border

The CSS property to change the border of an element to Hex 30092A is called "border". The border property can be set on classes, ids or directly on the HTML element.

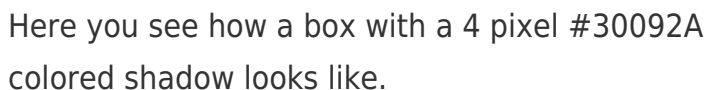
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#30092A }
```

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

```
.border{ border-color:#30092A }
```

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



Here you see how a box with a 4 pixel #30092A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #30092A; -webkit-box-shadow:4px 4px  
4px 4px #30092A; box-shadow:4px 4px 4px  
4px #30092A }
```

Background

The CSS property to change the background color of an element to Hex 30092A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#30092A }
```

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

```
.background{ background-color:#30092A }
```

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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