

Converting Colors

Hex(32072A)

Have a look what the booklet for
Hex(32072A) contains.

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Color

Hex(32072A)

Conversions

Conversions Part 1

Format	Color
Hex	32072A
RGB	50, 7, 42
RGB Percent	20%, 3%, 16%
CMY	0.8039, 0.9725, 0.8353
CMYK	0.00, 0.86, 0.16, 0.80
HSL	311°, 75%, 11%
HSV	311°, 86%, 20%
XYZ	1.8093, 0.9972, 2.2876
YIQ	23.8470, 14.3930, 20.0010

Conversions

Conversions Part 2

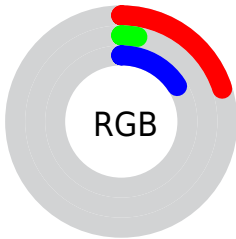
Format	Color
RYB	50, 7, 42
Decimal	3278634
CIELab	8.97, 25.88, -12.14
CIELCh	9, 28.586, 334.874
Yxy	0.9972, 0.3552, 0.1958
Android (android.graphics.Color)	4281468714 (0xFF32072A)
YUV	23.8470, 8.9494, 22.9362
Hunter-Lab	9.9862, 14.8648, -6.5917

Details

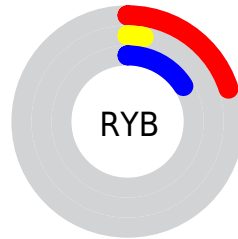
The Hex color **32072A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **07320F**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **623557**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **320229**, and if you desaturate by 10%, it is **320C2B**.

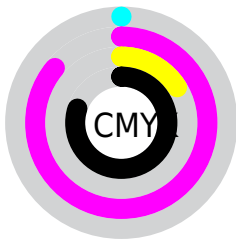
Distribution



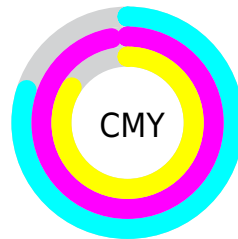
- Red (20%)
- Green (3%)
- Blue (16%)



- Red (20%)
- Yellow (3%)
- Blue (16%)



- Cyan (0%)
- Magenta (86%)
- Yellow (16%)
- Black (80%)



- Cyan (80%)
- Magenta (97%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32072A 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 32072A by changing the saturation by 10% instead.

■ 32072A

■ 32072A

■ FFEBFF

■ 1F0016

■ 623557

■ 000000

■ 7C4C70

■ 966589

■ B17EA4

■ CD98BF

■ E9B3DB

■ FFCFF7

■ 32072A

■ 32072A

■ 320229

■ 320C2B

■ 320029

■ 32112C

■ 32162D

■ 321B2E

■ 32202F

■ 322530

■ 322A31

■ 322F31

■ 323432

Harmonies

Analogous

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



1C1339



32072A



3A0217

Triad

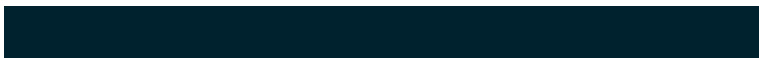
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32072A



1F1A00



00222F

Complementary

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



32072A



07320F

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.



00231C



32072A



081F00

Square

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



32072A



2E1200



002202



00203C

Rectangle

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



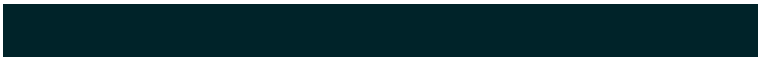
32072A



3A0405



002202



002329

Sweetspot

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



32072A



402F3D



0F0732



21171F



A1A1A1



212121

Same Dimension

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



32072A



400034



320715



1A1719



590049



D900B0

Inverse Universe

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



32072A



400034



073224



1A1719



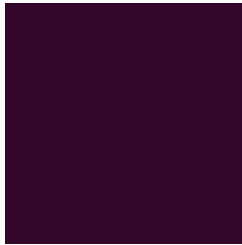
590049



D900B0

Previews

White Background



This preview shows how the Hex color 32072A looks on a white background.

Color Contrast Check

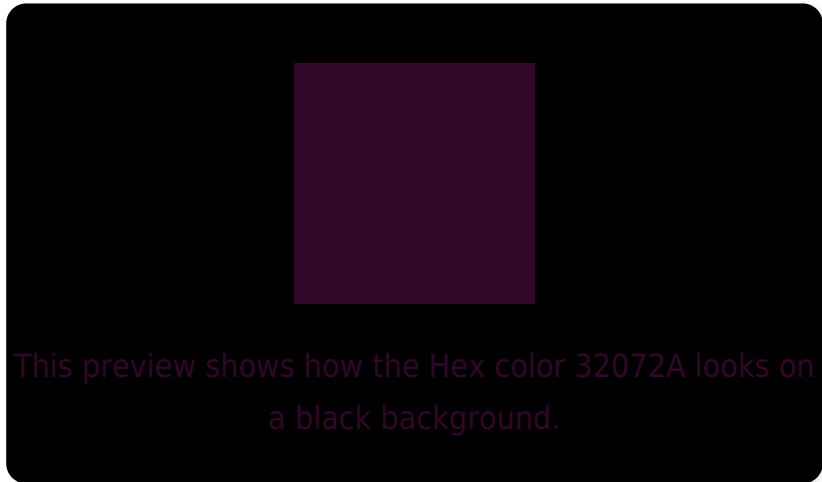
Large Text (above 18pt) WCAG AA ✓ Pass

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

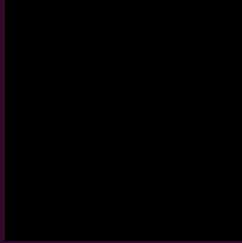
Any Text WCAG AA × Fail

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 32072A Background



This preview shows how black text looks on a background with the Hex color 32072A.



This preview shows how white text looks on a background with the Hex color 32072A.

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
32072A

Protanopia
001B3A

Deuteranopia
181C27



Tritanopia
301113

Trichromacy



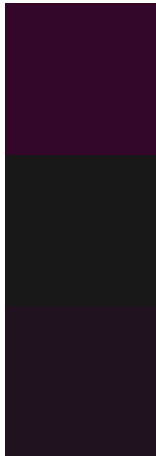
Original Color
32072A

Protanomaly
121434

Deuteranomaly
211428

Tritanomaly
310D1B

Monochromacy



Original Color
32072A

Achromatopsia
181818

Achromatomaly
21121F

CSS Examples

Text

The CSS property to change the color of the text to Hex 32072A 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 #32072A looks like.

```
.text, #text, p{  
    color:#32072A  
}
```

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 #32072A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32072A
}
```

Border

The CSS property to change the border of an element to Hex 32072A is called "border". The border property can be set on classes, ids or directly on the HTML element.

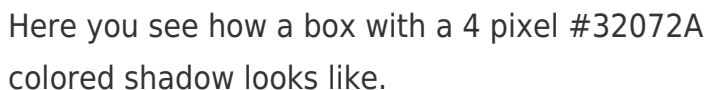
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32072A }
```

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

```
.border{ border-color:#32072A }
```

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



Here you see how a box with a 4 pixel #32072A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32072A; -webkit-box-shadow:4px 4px  
4px 4px #32072A; box-shadow:4px 4px 4px  
4px #32072A }
```

Background

The CSS property to change the background color of an element to Hex 32072A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32072A }
```

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

```
.background{ background-color:#32072A }
```

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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