

Converting Colors

Hex(8A0321)

Have a look what the booklet for
Hex(8A0321) contains.

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Color

Hex(8A0321)

Conversions

Conversions Part 1

Format	Color
Hex	8A0321
RGB	138, 3, 33
RGB Percent	54%, 1%, 13%
CMY	0.4588, 0.9882, 0.8706
CMYK	0.00, 0.98, 0.76, 0.46
HSL	347°, 96%, 28%
HSV	347°, 98%, 54%
XYZ	10.7883, 5.5782, 1.9469
YIQ	46.7850, 70.8300, 37.9500

Conversions

Conversions Part 2

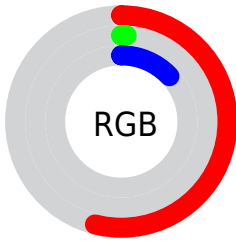
Format	Color
RYB	138, 3, 33
Decimal	9044769
CIELab	28.32, 51.04, 24.12
CIElCh	28, 56.456, 25.291
Yxy	5.5782, 0.5891, 0.3046
Android (android.graphics.Color)	4287234849 (0xFF8A0321)
YUV	46.7850, -6.7960, 79.9956
Hunter-Lab	23.6182, 40.2032, 11.6453

Details

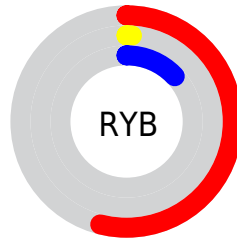
The Hex color **8A0321** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **038A6C**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **C6474D**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **8A001F**, and if you desaturate by 10%, it is **8A112C**.

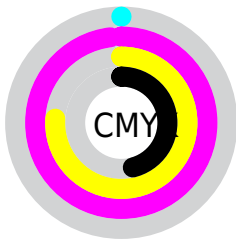
Distribution



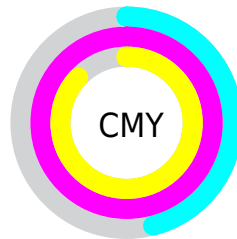
- Red (54%)
- Green (1%)
- Blue (13%)



- Red (54%)
- Yellow (1%)
- Blue (13%)



- Cyan (0%)
- Magenta (98%)
- Yellow (76%)
- Black (46%)



- Cyan (46%)
- Magenta (99%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0321 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 8A0321 by changing the saturation by 10% instead.

 8A0321

 8A0321

FFFFFF

 6D000C

 C6474D

 4F0000

 E56265

 350002

 FF7D7E

 020000

 FF9998

 000000

 FFB5B3

 FFD1CE

 FFEEDA

 8A0321

 8A0321

■ 8A001F

■ 8A112C

■ 8A1F36

■ 8A2C41

■ 8A3A4C

■ 8A4857

■ 8A5661

■ 8A646C

■ 8A7177

■ 8A7F82

Harmonies

Analogous

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



89004C



8A0321



782A00

Triad

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



8A0321



005108



004B9B

Complementary

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



8A0321



038A6C

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.



00538B



8A0321



00543A

Square

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



8A0321



2F4B00



005567



263A93

Rectangle

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



8A0321



643900



005567



004E98

Sweetspot

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



8A0321



B37F8A



6A038A



593A41



D9D9D9



595959

Same Dimension

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



8A0321



B30028



8A2703



453E3F



85001D



050001

Inverse Universe

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



8A0321



B30028



03668A



453E3F



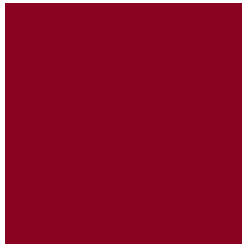
85001D



050001

Previews

White Background



This preview shows how the Hex color 8A0321 looks on a white background.

Color Contrast Check

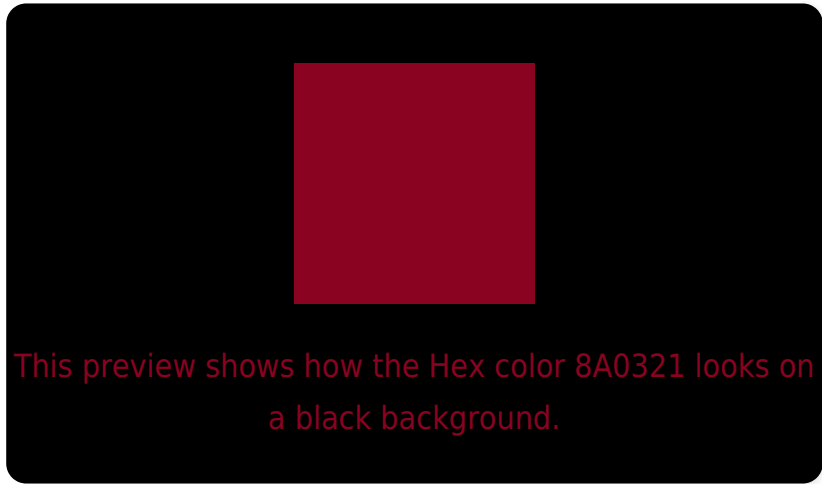
Large Text (above 18pt) WCAG AA ✓ Pass

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

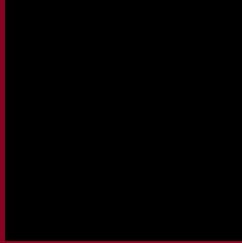
Any Text WCAG AA × Fail

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 8A0321 Background



This preview shows how black text looks on a background with the Hex color 8A0321.



This preview shows how white text looks on a background with the Hex color 8A0321.

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
8A0321

Protanopia
4B4632

Deuteranopia
584319



Tritanopia
8A0E08

Trichromacy



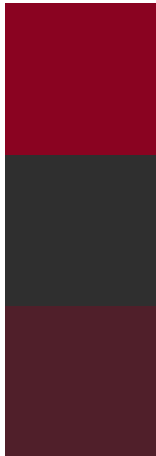
Original Color
8A0321

Protanomaly
622E2C

Deuteranomaly
6A2C1C

Tritanomaly
8A0A11

Monochromacy



Original Color
8A0321

Achromatopsia
2F2F2F

Achromatomaly
501F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0321 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 #8A0321 looks like.

```
.text, #text, p{  
    color:#8A0321  
}
```

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 #8A0321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0321
}
```

Border

The CSS property to change the border of an element to Hex 8A0321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

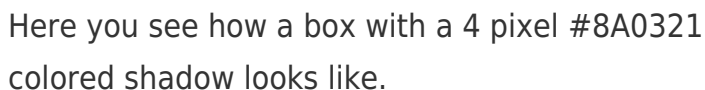
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A0321 }
```

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

```
.border{ border-color:#8A0321 }
```

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



Here you see how a box with a 4 pixel #8A0321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0321; -webkit-box-shadow:4px 4px  
4px 4px #8A0321; box-shadow:4px 4px 4px  
4px #8A0321 }
```

Background

The CSS property to change the background color of an element to Hex 8A0321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0321 }
```

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

```
.background{ background-color:#8A0321 }
```

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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