

Converting Colors

Hex(A30082)

Have a look what the booklet for
Hex(A30082) contains.

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Color

Hex(A30082)

Conversions

Conversions Part 1

Format	Color
Hex	A30082
RGB	163, 0, 130
RGB Percent	64%, 0%, 51%
CMY	0.3608, 1.0000, 0.4902
CMYK	0.00, 1.00, 0.20, 0.36
HSL	312°, 100%, 32%
HSV	312°, 100%, 64%
XYZ	19.1335, 9.3982, 21.9247
YIQ	63.5570, 55.4180, 74.9860

Conversions

Conversions Part 2

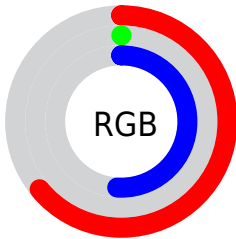
Format	Color
R_{YB}	163, 0, 130
Decimal	10682498
CIE _{Lab}	36.74, 65.71, -26.29
CIE _{LCh}	37, 70.775, 338.191
Yxy	9.3982, 0.3792, 0.1863
Android (android.graphics.Color)	4288872578 (0xFFA30082)
YUV	63.5570, 32.7564, 87.2115
Hunter-Lab	30.6565, 57.7574, -20.9429

Details

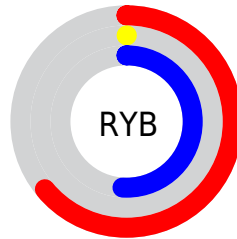
The Hex color **A30082** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **00A321**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **DE50B7**, and **6A0050** is the 20% darker color. If you saturate the color by 10%, you get **A30082**, and if you desaturate by 10%, it is **A31085**.

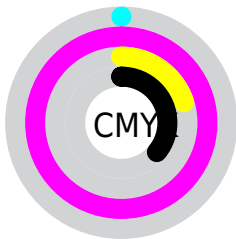
Distribution



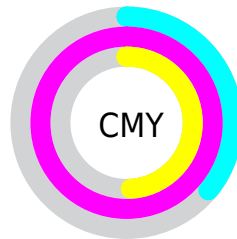
- Red (64%)
- Green (0%)
- Blue (51%)



- Red (64%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A30082 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 A30082 by changing the saturation by 10% instead.

 A30082

 A30082

FFFFFF

 860069

 DE50B7

 6A0050

 FC6DD3

 4F0039

 FF89EF

 350023

 FFA6FF

 110009

 FFC3FF

 000000

 FFE0FF

 FFFEFF

 A30082

 A31085

 A32189

 A3318C

 A3418F

 A35293

 A36296

 A37299

 A3829C

 A393A0

Harmonies

Analogous

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



663DB1



A30082



B6004A

Triad

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



A30082



5C5900



006D9C

Complementary

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



A30082



00A321

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.



006D65



A30082



106500

Square

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



A30082



8B4300



006B28



0068C2

Rectangle

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



A30082



B10025



006B28



006D8B

Sweetspot

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



A30082



D494C7



2100A3



6B4563



EBEBEB



6B6B6B

Same Dimension

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



A30082



D400A9



A30031



524950



910074



12000E

Inverse Universe

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



A30082



D400A9



00A372



524950



910074



12000E

Previews

White Background



This preview shows how the Hex color A30082 looks on a white background.

Color Contrast Check

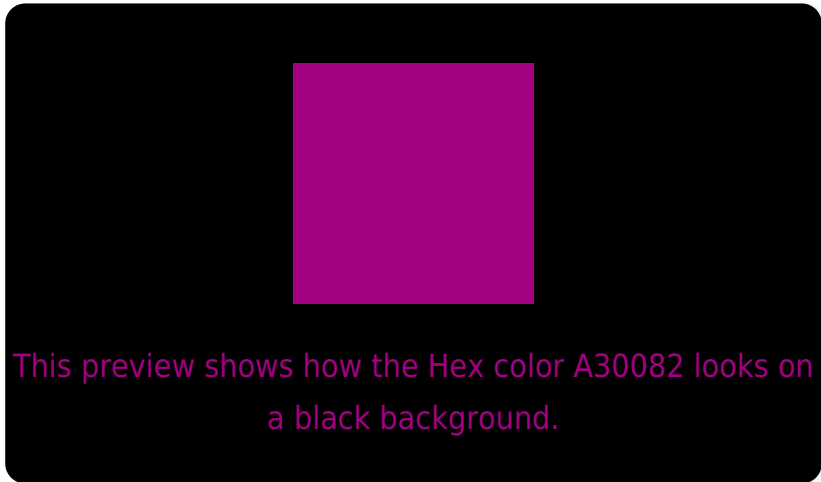
Large Text (above 18pt) WCAG AA ✓ Pass

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

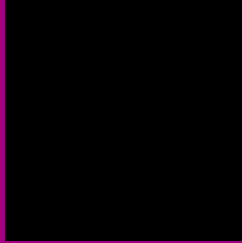
Any Text WCAG AA × Fail

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 A30082 Background



This preview shows how black text looks on a background with the Hex color A30082.




This preview shows how white text looks on a background with the Hex color A30082.

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





Tritanopia
9D3336

Trichromacy



Original Color
A30082



Protanomaly
3B37A4



Deuteranomaly
6E387D



Tritanomaly
9F2052

Monochromacy



Original Color
A30082



Achromatopsia
404040



Achromatomaly
642958

CSS Examples

Text

The CSS property to change the color of the text to Hex A30082 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 #A30082 looks like.

```
.text, #text, p{  
    color:#A30082  
}
```

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 #A30082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A30082
}
```

Border

The CSS property to change the border of an element to Hex A30082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

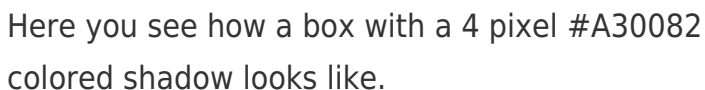
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A30082 }
```

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

```
.border{ border-color:#A30082 }
```

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



Here you see how a box with a 4 pixel `#A30082` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A30082; -webkit-box-shadow:4px 4px  
4px 4px #A30082; box-shadow:4px 4px 4px  
4px #A30082 }
```

Background

The CSS property to change the background color of an element to Hex A30082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A30082 }
```

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

```
.background{ background-color:#A30082 }
```

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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