

Converting Colors

Hex(A30034)

Have a look what the booklet for
Hex(A30034) contains.

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Color

Hex(A30034)

Conversions

Conversions Part 1

Format	Color
Hex	A30034
RGB	163, 0, 52
RGB Percent	64%, 0%, 20%
CMY	0.3608, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.68, 0.36
HSL	341°, 100%, 32%
HSV	341°, 100%, 64%
XYZ	15.7241, 8.0345, 3.9709
YIQ	54.6650, 80.4560, 50.7280

Conversions

Conversions Part 2

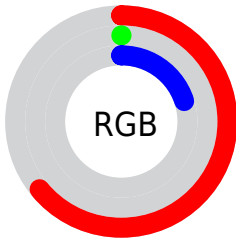
Format	Color
R_{YB}	163, 0, 52
Decimal	10682420
CIE Lab	34.05, 58.73, 19.98
CIE LCh	34, 62.033, 18.786
Yxy	8.0345, 0.5671, 0.2897
Android (android.graphics.Color)	4288872500 (0xFFA30034)
YUV	54.6650, -1.3138, 95.0098
Hunter-Lab	28.3451, 49.4166, 11.5357

Details

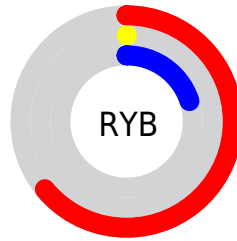
The Hex color **A30034** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **00A36F**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **E04D62**, and **670008** is the 20% darker color. If you saturate the color by 10%, you get **A30034**, and if you desaturate by 10%, it is **A3103F**.

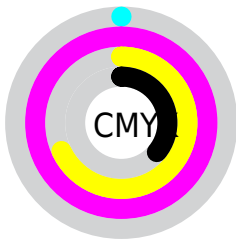
Distribution



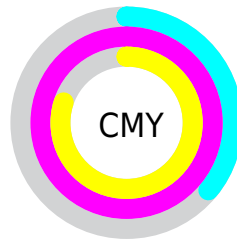
- Red (64%)
- Green (0%)
- Blue (20%)



- Red (64%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A30034 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 A30034 by changing the saturation by 10% instead.

 A30034

 A30034

FFFFFF

 85001F

 E04D62

 670008

 FF697B

 4A0001

 FF8595

 2D0001

 FFA1AF

 000000

 FFBECE

 FFD8E7

 FFF8FF

 A30034

 A3103F

 A3214A

 A33155

 A34160

 A3526B

 A36277

 A37282

 A3828D

 A39398

Harmonies

Analogous

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



9C0165



A30034



922D00

Triad

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



A30034



005F00



005CB2

Complementary

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



A30034



00A36F

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.



00639A



A30034



00633B

Square

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



A30034



465700



00656F



004CAF

Rectangle

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



A30034



7E4000



00656F



005FAD

Sweetspot

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



A30034



D494A8



6D00A3



6B4551



EBEBEB



6B6B6B

Same Dimension

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



A30034



D40044



A31B00



52494C



91002E



120006

Inverse Universe

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



A30034



D40044



0088A3



52494C



91002E



120006

Previews

White Background



This preview shows how the Hex color A30034 looks on a white background.

Color Contrast Check

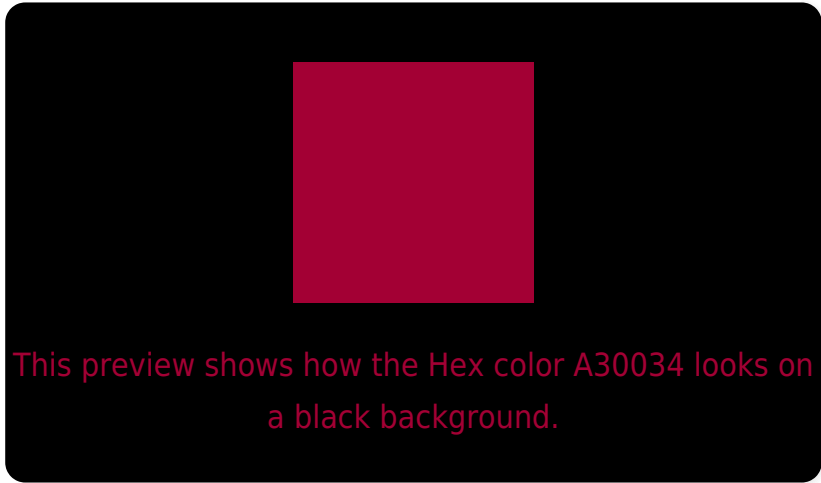
Large Text (above 18pt) WCAG AA ✓ Pass

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 A30034 Background



This preview shows how black text looks on a background with the Hex color A30034.

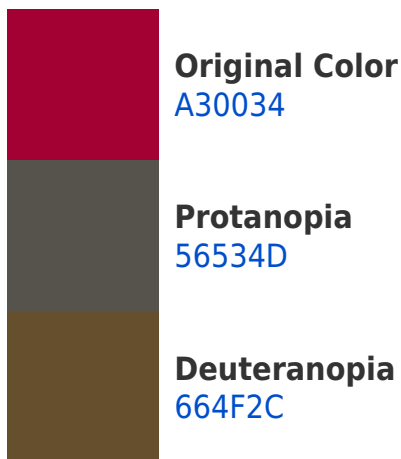


This preview shows how white text looks on a background with the Hex color A30034.

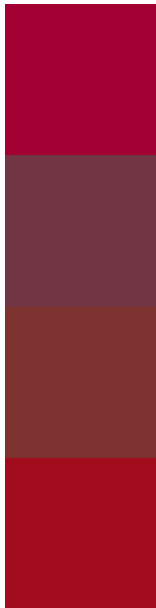
Color Blindness Simulation

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



Trichromacy



Original Color
A30034

Protanomaly
723544

Deuteranomaly
7C322F

Tritanomaly
A20D1E

Monochromacy



Original Color
A30034

Achromatopsia
373737

Achromatomaly
5E2336

CSS Examples

Text

The CSS property to change the color of the text to Hex A30034 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 #A30034 looks like.

```
.text, #text, p{  
    color:#A30034  
}
```

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 #A30034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A30034
}
```

Border

The CSS property to change the border of an element to Hex A30034 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".

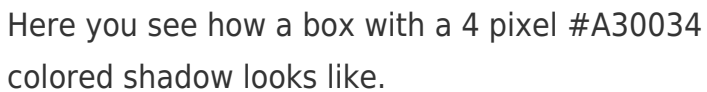
```
.border, #border, table{ border:4px solid
#A30034 }
```

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

```
.border{ border-color:#A30034 }
```

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

Here you see how a box with a 4 pixel #A30034 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A30034; -webkit-box-shadow:4px 4px  
4px 4px #A30034; box-shadow:4px 4px 4px  
4px #A30034 }
```

Background

The CSS property to change the background color of an element to Hex A30034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A30034 }
```

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

```
.background{ background-color:#A30034 }
```

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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