

Converting Colors

Hex(A60024)

Have a look what the booklet for
Hex(A60024) contains.

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Color

Hex(A60024)

Conversions

Conversions Part 1

Format	Color
Hex	A60024
RGB	166, 0, 36
RGB Percent	65%, 0%, 14%
CMY	0.3490, 1.0000, 0.8588
CMYK	0.00, 1.00, 0.78, 0.35
HSL	347°, 100%, 33%
HSV	347°, 100%, 65%
XYZ	16.0443, 8.2344, 2.4128
YIQ	53.7380, 87.3800, 46.3880

Conversions

Conversions Part 2

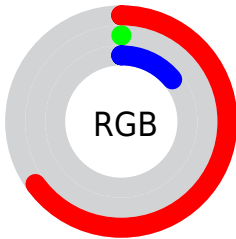
Format	Color
R_{YB}	166, 0, 36
Decimal	10879012
CIE _{Lab}	34.47, 58.80, 30.83
CIE _{LCh}	34, 66.399, 27.671
Yxy	8.2344, 0.6011, 0.3085
Android (android.graphics.Color)	4289069092 (0xFFA60024)
YUV	53.7380, -8.7448, 98.4538
Hunter-Lab	28.6956, 49.5859, 15.1016

Details

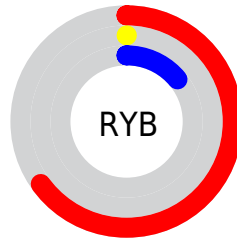
The Hex color **A60024** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **00A682**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **E44D51**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A60024**, and if you desaturate by 10%, it is **A61131**.

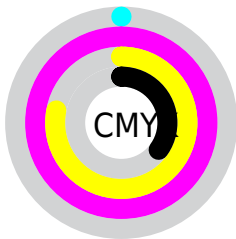
Distribution



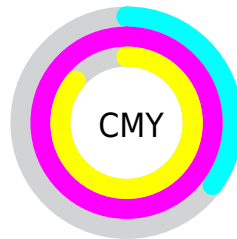
- Red (65%)
- Green (0%)
- Blue (14%)



- Red (65%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (78%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60024 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 A60024 by changing the saturation by 10% instead.

 A60024

 A60024

FFFFFF

 870010

 E44D51

 690000

 FF6969

 4B0001

 FF8582

 2E0002

 FFA19C

 000000

 FFBEB7

 FFDDBD3

 FFF9EF

 A60024

 A61131

 A6213E

 A6324B

 A64258

 A65365

 A66472

 A6747F

 A6858C

 A69599

Harmonies

Analogous

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



A70058



A60024



8E3500

Triad

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



A60024



00630F



005ABD

Complementary

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



A60024



00A682

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.



0064AB



A60024



00664B

Square

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



A60024



335C00



006681



3945B0

Rectangle

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



A60024



764700



006681



005EBA

Sweetspot

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



A60024



D998A6



7F00A6



6E464F



EDEDED



6E6E6E

Same Dimension

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



A60024



D9002F



A62C00



544C4E



940020



140004

Inverse Universe

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



A60024



D9002F



007AA6



544C4E



940020



140004

Previews

White Background



This preview shows how the Hex color A60024 looks on a white background.

Color Contrast Check

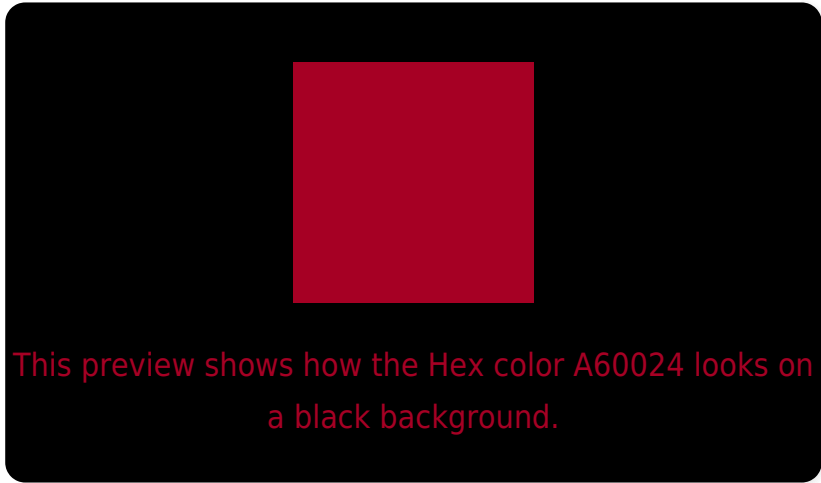
Large Text (above 18pt) WCAG AA ✓ Pass

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 A60024 Background



This preview shows how black text looks on a background with the Hex color A60024.



This preview shows how white text looks on a background with the Hex color A60024.

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
A60024

Protanopia
5B5437

Deuteranopia
6A5019



Tritanopia
A60F06

Trichromacy



Original Color
A60024

Protanomaly
763530

Deuteranomaly
80331D

Tritanomaly
A60A11

Monochromacy



Original Color
A60024

Achromatopsia
363636

Achromatomaly
5F222F

CSS Examples

Text

The CSS property to change the color of the text to Hex A60024 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 #A60024 looks like.

```
.text, #text, p{  
    color:#A60024  
}
```

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 #A60024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60024
}
```

Border

The CSS property to change the border of an element to Hex A60024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

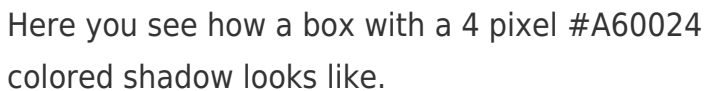
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A60024 }
```

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

```
.border{ border-color:#A60024 }
```

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



Here you see how a box with a 4 pixel #A60024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60024; -webkit-box-shadow:4px 4px  
4px 4px #A60024; box-shadow:4px 4px 4px  
4px #A60024 }
```

Background

The CSS property to change the background color of an element to Hex A60024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60024 }
```

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

```
.background{ background-color:#A60024 }
```

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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