

Converting Colors

Hex(B60024)

Have a look what the booklet for
Hex(B60024) contains.

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Color

Hex(B60024)

Conversions

Conversions Part 1

Format	Color
Hex	B60024
RGB	182, 0, 36
RGB Percent	71%, 0%, 14%
CMY	0.2863, 1.0000, 0.8588
CMYK	0.00, 1.00, 0.80, 0.29
HSL	348°, 100%, 36%
HSV	348°, 100%, 71%
XYZ	19.6098, 10.0725, 2.5797
YIQ	58.5220, 96.9160, 49.7800

Conversions

Conversions Part 2

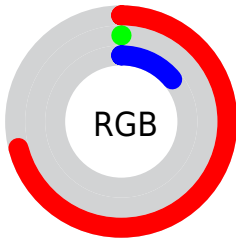
Format	Color
RYB	182, 0, 36
Decimal	11927588
CIELab	37.97, 62.81, 35.61
CIElCh	38, 72.204, 29.553
Yxy	10.0725, 0.6078, 0.3122
Android (android.graphics.Color)	4290117668 (0xFFB60024)
YUV	58.5220, -11.1033, 108.2902
Hunter-Lab	31.7371, 54.7521, 17.3967

Details

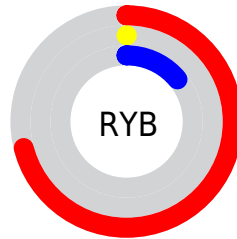
The Hex color **B60024** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **00B692**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **F65151**, and **780000** is the 20% darker color. If you saturate the color by 10%, you get **B60024**, and if you desaturate by 10%, it is **B61233**.

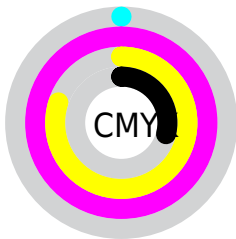
Distribution



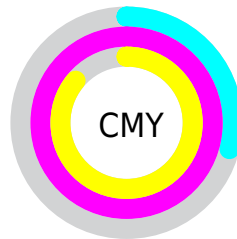
- Red (71%)
- Green (0%)
- Blue (14%)



- Red (71%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (80%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color B60024 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 B60024 by changing the saturation by 10% instead.

 B60024

 B60024

FFFFFF

 970010

 F65151

 780000

 FF6D69

 590000

 FF8A83

 3C0003

 FFA79D

 170000

 FFC4B8

 000000

 FFE1D3

 FFFFF0

 B60024

 B61233

 B62441

 B63750

 B6495E

 B65B6D

 B66D7C

 B67F8A

 B69299

 B6A4A7

Harmonies

Analogous

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



B9005D



B60024



9A3C00

Triad

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



B60024



006D15



0062D0

Complementary

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



B60024



00B692

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.



006EBF



B60024



007057

Square

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



B60024



336600



007192



474AC1

Rectangle

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



B60024



7F5000



007192



0067CE

Sweetspot

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



B60024



EDA6B4



9200B6



784D55



F7F7F7



787878

Same Dimension

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



B60024



ED002F



B63700



5C5354



9C001F



1C0006

Inverse Universe

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



B60024



ED002F



007FB6



5C5354



9C001F



1C0006

Previews

White Background



This preview shows how the Hex color B60024 looks on a white background.

Color Contrast Check

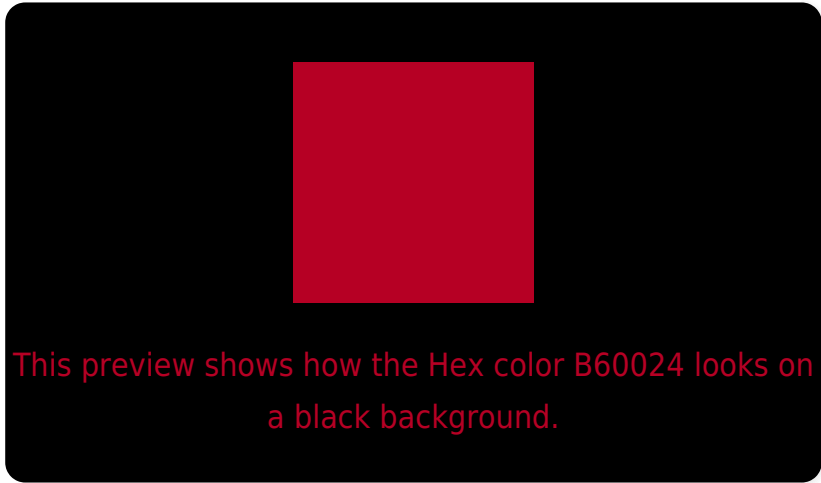
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 B60024 Background



This preview shows how black text looks on a background with the Hex color B60024.



This preview shows how white text looks on a background with the Hex color B60024.

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
B60024

Protanopia
655C38

Deuteranopia
745716



Tritanopia
B61000

Trichromacy



Original Color
B60024

Protanomaly
823B31

Deuteranomaly
8C371B

Tritanomaly
B60A0D

Monochromacy



Original Color
B60024

Achromatopsia
3B3B3B

Achromatomaly
682633

CSS Examples

Text

The CSS property to change the color of the text to Hex B60024 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 #B60024 looks like.

```
.text, #text, p{  
    color:#B60024  
}
```

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 #B60024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B60024
}
```

Border

The CSS property to change the border of an element to Hex B60024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

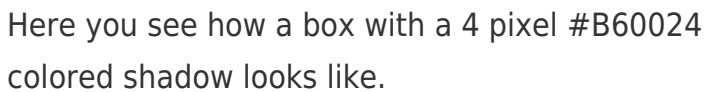
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B60024 }
```

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

```
.border{ border-color:#B60024 }
```

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



Here you see how a box with a 4 pixel #B60024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B60024; -webkit-box-shadow:4px 4px  
4px 4px #B60024; box-shadow:4px 4px 4px  
4px #B60024 }
```

Background

The CSS property to change the background color of an element to Hex B60024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B60024 }
```

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

```
.background{ background-color:#B60024 }
```

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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