

Converting Colors

Hex(B7024C)

Have a look what the booklet for
Hex(B7024C) contains.

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Color

Hex(B7024C)

Conversions

Conversions Part 1

Format	Color
Hex	B7024C
RGB	183, 2, 76
RGB Percent	72%, 1%, 30%
CMY	0.2824, 0.9922, 0.7020
CMYK	0.00, 0.99, 0.58, 0.28
HSL	335°, 98%, 36%
HSV	335°, 99%, 72%
XYZ	20.8547, 10.6325, 7.7906
YIQ	64.5550, 84.1220, 61.3860

Conversions

Conversions Part 2

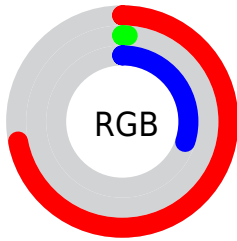
Format	Color
RYB	183, 2, 76
Decimal	11993676
CIELab	38.95, 64.70, 11.72
CIElCh	39, 65.752, 10.267
Yxy	10.6325, 0.5310, 0.2707
Android (android.graphics.Color)	4290183756 (0xFFB7024C)
YUV	64.5550, 5.6424, 103.8763
Hunter-Lab	32.6075, 57.0994, 8.6597

Details

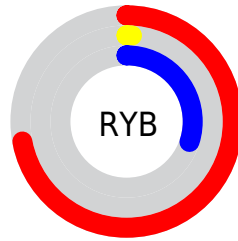
The Hex color **B7024C** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **02B76D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **F5537C**, and **7A0021** is the 20% darker color. If you saturate the color by 10%, you get **B7004B**, and if you desaturate by 10%, it is **B71457**.

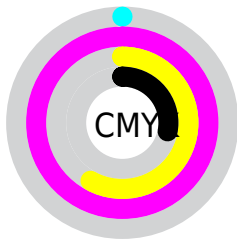
Distribution



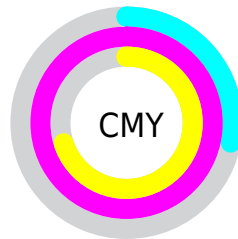
- Red (72%)
- Green (1%)
- Blue (30%)



- Red (72%)
- Yellow (1%)
- Blue (30%)



- Cyan (0%)
- Magenta (99%)
- Yellow (58%)
- Black (28%)



- Cyan (28%)
- Magenta (99%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7024C 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 B7024C by changing the saturation by 10% instead.

 B7024C

 B7024C

FFFFFF

 990036

 F5537C

 7A0021

 FF7096

 5D0009

 FF8CB1

 410003

 FFA9CC

 1F0001

 FFC6E8

 000000

 FFE4FF

 B7024C

 B7024C

 B7004B

 B71457

 B72762

 B7396C

 B74B77

 B75E82

 B7708D

 B78298

 B794A3

 B7A7AD

Harmonies

Analogous

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



A71D81



B7024C



AB2D17

Triad

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



B7024C



1C6B00



006BC1

Complementary

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



B7024C



02B76D

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.



0071A0



B7024C



007035

Square

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



B7024C



605F00



00726D



005DC7

Rectangle

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



B7024C



984300



00726D



006EB9

Sweetspot

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



B7024C



EDA6C3



6C02B7



784D5E



F7F7F7



787878

Same Dimension

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



B7024C



ED0061



B71102



5C5356



9C0040



1C000B

Inverse Universe

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



B7024C



ED0061



02A8B7



5C5356



9C0040



1C000B

Previews

White Background



This preview shows how the Hex color B7024C looks on a white background.

Color Contrast Check

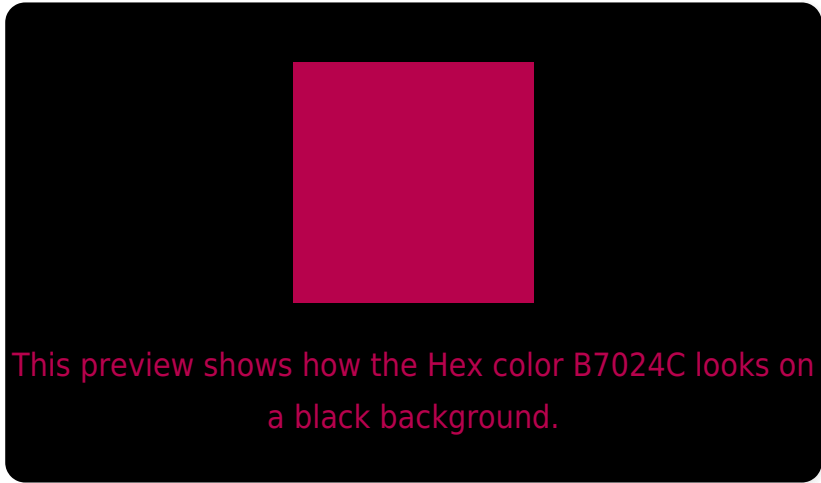
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7024C Background



This preview shows how black text looks on a background with the Hex color B7024C.



This preview shows how white text looks on a background with the Hex color B7024C.

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
B7024C

Protanopia
5B5D6F

Deuteranopia
705A44

Trichromacy



Original Color
B7024C



Protanomaly
7C3C62



Deuteranomaly
8A3A47



Tritanomaly
B6142E

Monochromacy



Original Color
B7024C



Achromatopsia
414141



Achromatomaly
6C2A45

CSS Examples

Text

The CSS property to change the color of the text to Hex B7024C 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 #B7024C looks like.

```
.text, #text, p{  
    color:#B7024C  
}
```

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 #B7024C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7024C
}
```

Border

The CSS property to change the border of an element to Hex B7024C is called "border". The border property can be set on classes, ids or directly on the HTML element.

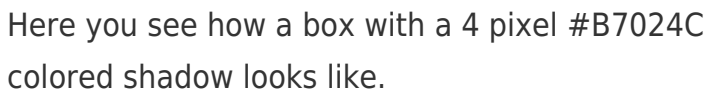
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7024C }
```

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

```
.border{ border-color:#B7024C }
```

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



Here you see how a box with a 4 pixel #B7024C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7024C; -webkit-box-shadow:4px 4px  
4px 4px #B7024C; box-shadow:4px 4px 4px  
4px #B7024C }
```

Background

The CSS property to change the background color of an element to Hex B7024C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7024C }
```

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

```
.background{ background-color:#B7024C }
```

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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