

Converting Colors

Hex(C0004B)

Have a look what the booklet for
Hex(C0004B) contains.

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Color

Hex(C0004B)

Conversions

Conversions Part 1

Format	Color
Hex	C0004B
RGB	192, 0, 75
RGB Percent	75%, 0%, 29%
CMY	0.2471, 1.0000, 0.7059
CMYK	0.00, 1.00, 0.61, 0.25
HSL	337°, 100%, 38%
HSV	337°, 100%, 75%
XYZ	23.0082, 11.7145, 7.7051
YIQ	65.9580, 90.3570, 64.0290

Conversions

Conversions Part 2

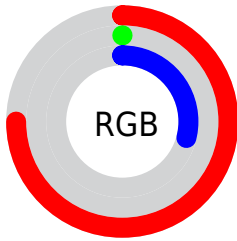
Format	Color
RYB	192, 0, 75
Decimal	12582987
CIELab	40.76, 66.97, 15.14
CIElCh	41, 68.655, 12.736
Yxy	11.7145, 0.5423, 0.2761
Android (android.graphics.Color)	4290773067 (0xFFC0004B)
YUV	65.9580, 4.4577, 110.5388
Hunter-Lab	34.2264, 60.0980, 10.6111

Details

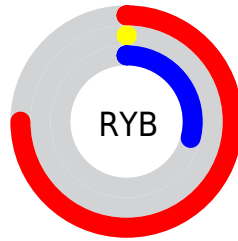
The Hex color **C0004B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **00C075**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **FF547B**, and **830020** is the 20% darker color. If you saturate the color by 10%, you get **C0004B**, and if you desaturate by 10%, it is **C01357**.

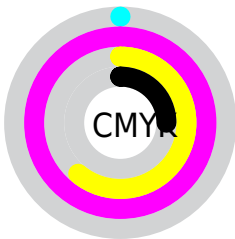
Distribution



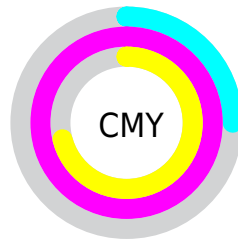
- Red (75%)
- Green (0%)
- Blue (29%)



- Red (75%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0004B 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 C0004B by changing the saturation by 10% instead.

 C0004B

 C0004B

FFFFFF

 A10035

 FF547B

 830020

 FF7295

 650009

 FF8FB0

 480003

 FFACCB

 280001

 FFC9E7

 000000

 FFE7FF

 C0004B

 C01357

 C02662

 C03A6E

 C04D7A

 C06086

 C07391

 C0869D

 C09AA9

 C0ADB4

Harmonies

Analogous

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



B21883



C0004B



B23113

Triad

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



C0004B



0D7000



0070CD

Complementary

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



C0004B



00C075

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.



0076AC



C0004B



00763C

Square

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



C0004B



606500



007877



0060D0

Rectangle

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



C0004B



9D4800



007877



0073C5

Sweetspot

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



C0004B



FAAFCC



7300C0



7D5062



FCFCFC



7D7D7D

Same Dimension

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



C0004B



FA0062



C01300



61575B



A1003F



21000D

Inverse Universe

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



C0004B



FA0062



00ADC0



61575B



A1003F



21000D

Previews

White Background



This preview shows how the Hex color C0004B looks on a white background.

Color Contrast Check

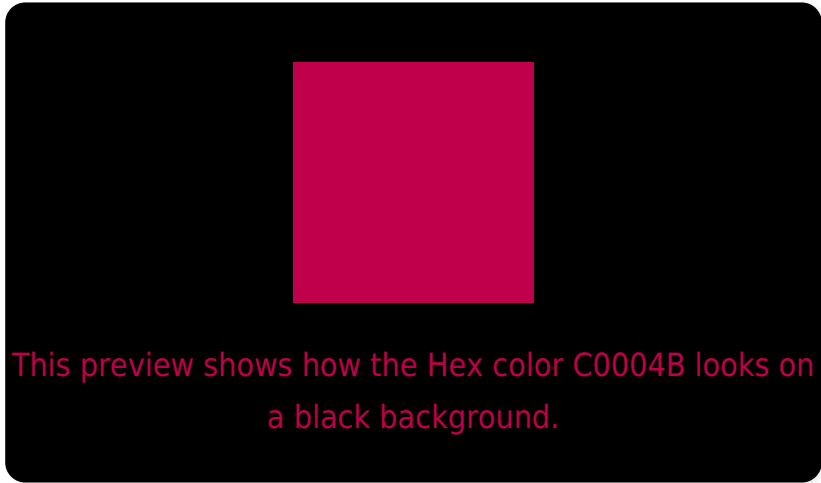
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0004B Background



This preview shows how black text looks on a background with the Hex color C0004B.



This preview shows how white text looks on a background with the Hex color C0004B.

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
C0004B

Protanopia
61626E

Deuteranopia
765E43



Trichromacy



Original Color
C0004B



Protanomaly
843E61



Deuteranomaly
913C46



Tritanomaly
BF132D

Monochromacy



Original Color
C0004B



Achromatopsia
424242



Achromatomaly
702A45

CSS Examples

Text

The CSS property to change the color of the text to Hex C0004B 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 #C0004B looks like.

```
.text, #text, p{  
    color:#C0004B  
}
```

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 #C0004B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0004B
}
```

Border

The CSS property to change the border of an element to Hex C0004B 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
#C0004B }
```

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

```
.border{ border-color:#C0004B }
```

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

Here you see how a box with a 4 pixel #C0004B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0004B; -webkit-box-shadow:4px 4px  
4px 4px #C0004B; box-shadow:4px 4px 4px  
4px #C0004B }
```

Background

The CSS property to change the background color of an element to Hex C0004B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0004B }
```

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

```
.background{ background-color:#C0004B }
```

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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