

Converting Colors

Hex(CD124B)

Have a look what the booklet for
Hex(CD124B) contains.

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Color

Hex(CD124B)

Conversions

Conversions Part 1

Format	Color
Hex	CD124B
RGB	205, 18, 75
RGB Percent	80%, 7%, 29%
CMY	0.1961, 0.9294, 0.7059
CMYK	0.00, 0.91, 0.63, 0.20
HSL	342°, 84%, 44%
HSV	342°, 91%, 80%
XYZ	26.6631, 13.9197, 7.9381
YIQ	80.4110, 93.1550, 57.3710

Conversions

Conversions Part 2

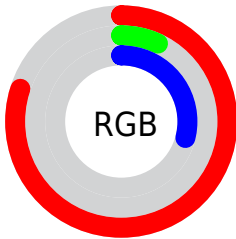
Format	Color
RYB	205, 18, 75
Decimal	13439563
CIELab	44.12, 68.18, 20.10
CIElCh	44, 71.085, 16.426
Yxy	13.9197, 0.5495, 0.2869
Android (android.graphics.Color)	4291629643 (0xFFCD124B)
YUV	80.4110, -2.6676, 109.2646
Hunter-Lab	37.3092, 62.2746, 13.5016

Details

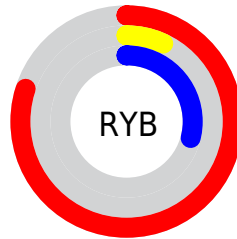
The Hex color **CD124B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **12CD94**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5C7B**, and **8F0020** is the 20% darker color. If you saturate the color by 10%, you get **CD003E**, and if you desaturate by 10%, it is **CD2759**.

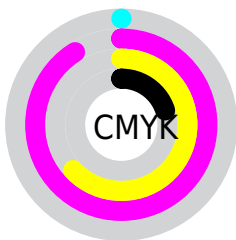
Distribution



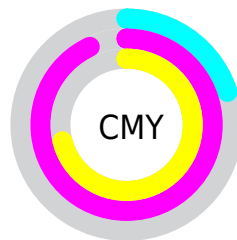
- Red (80%)
- Green (7%)
- Blue (29%)



- Red (80%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (91%)
- Yellow (63%)
- Black (20%)



- Cyan (20%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD124B 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 CD124B by changing the saturation by 10% instead.

 CD124B

 CD124B

FFFFFF

 AE0035

 FF5C7B

 8F0020

 FF7995

 700009

 FF96B0

 520002

 FFB4CB

 340002

 FFD1E7

 000000

 FFEFFF

 CD124B

 CD124B

 CD003E

 CD2759

 CD3B68

 CD5076

 CD6484

 CD7992

 CD8DA1

 CDA2AF

 CDB6BD

 CDCBCB

Harmonies

Analogous

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



C21A86



CD124B



BB3D0E

Triad

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



CD124B



007A00



0077DC

Complementary

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



CD124B



12CD94

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.



007FBE



CD124B



00804A

Square

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



CD124B



617000



008188



0065DB

Rectangle

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



CD124B



A35300



008188



007BD5

Sweetspot

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



CD124B



FFBACF



9212CD



805763



000000



808080

Same Dimension

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



CD124B



FF004E



CD3412



665C5F



A60033



26000C

Inverse Universe

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



CD124B



FF004E



12ABCD



665C5F



A60033



26000C

Previews

White Background



This preview shows how the Hex color CD124B looks on a white background.

Color Contrast Check

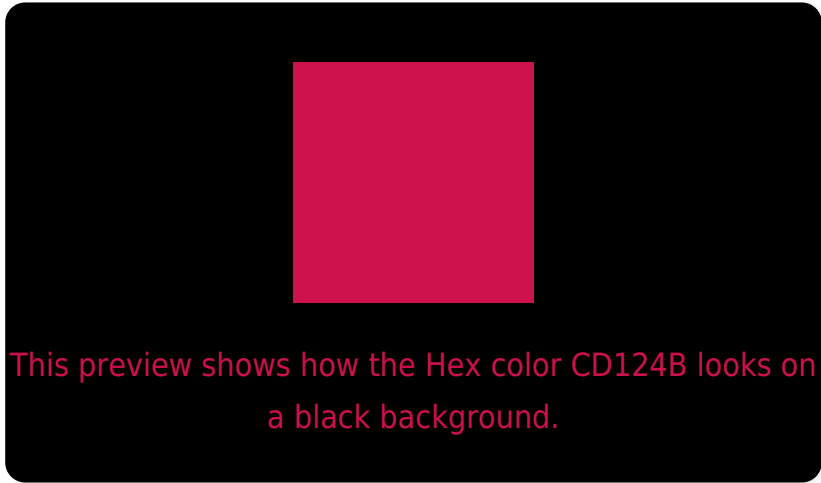
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD124B Background



This preview shows how black text looks on a background with the Hex color CD124B.

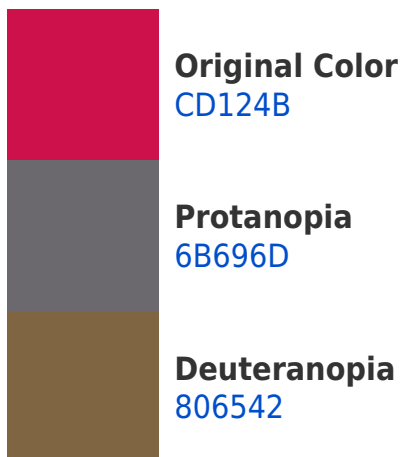


This preview shows how white text looks on a background with the Hex color CD124B.

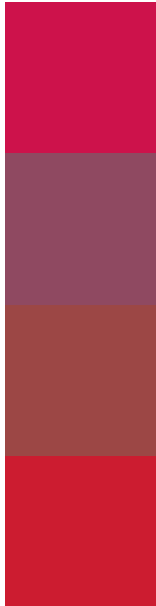
Color Blindness Simulation

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
CD124B

Protanomaly
8F4961

Deuteranomaly
9C4745

Tritanomaly
CC1C30

Monochromacy



Original Color
CD124B

Achromatopsia
505050

Achromatomaly
7D394E

CSS Examples

Text

The CSS property to change the color of the text to Hex CD124B 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 #CD124B looks like.

```
.text, #text, p{  
    color:#CD124B  
}
```

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 #CD124B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD124B
}
```

Border

The CSS property to change the border of an element to Hex CD124B 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
#CD124B }
```

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

```
.border{ border-color:#CD124B }
```

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

Here you see how a box with a 4 pixel #CD124B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD124B; -webkit-box-shadow:4px 4px  
4px 4px #CD124B; box-shadow:4px 4px 4px  
4px #CD124B }
```

Background

The CSS property to change the background color of an element to Hex CD124B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD124B }
```

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

```
.background{ background-color:#CD124B }
```

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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