

Converting Colors

Hex(C41C6D)

Have a look what the booklet for
Hex(C41C6D) contains.

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Color

Hex(C41C6D)

Conversions

Conversions Part 1

Format	Color
Hex	C41C6D
RGB	196, 28, 109
RGB Percent	77%, 11%, 43%
CMY	0.2314, 0.8902, 0.5725
CMYK	0.00, 0.86, 0.44, 0.23
HSL	331°, 75%, 44%
HSV	331°, 86%, 77%
XYZ	25.9405, 13.6704, 15.7394
YIQ	87.4660, 74.1270, 60.8070

Conversions

Conversions Part 2

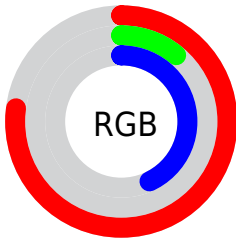
Format	Color
R_{YB}	196, 28, 109
Decimal	12852333
CIE _{Lab}	43.76, 66.76, -1.94
CIE _{LCh}	44, 66.784, 358.339
Yxy	13.6704, 0.4687, 0.2470
Android (android.graphics.Color)	4291042413 (0xFFC41C6D)
YUV	87.4660, 10.6163, 95.1843
Hunter-Lab	36.9735, 60.5316, 0.6420

Details

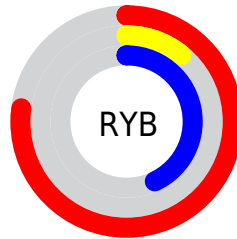
The Hex color **C41C6D** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1CC473**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5FA0**, and **88003E** is the 20% darker color. If you saturate the color by 10%, you get **C40863**, and if you desaturate by 10%, it is **C43077**.

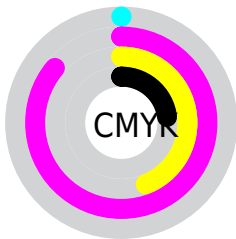
Distribution



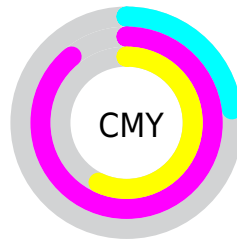
- Red (77%)
- Green (11%)
- Blue (43%)



- Red (77%)
- Yellow (11%)
- Blue (43%)



- Cyan (0%)
- Magenta (86%)
- Yellow (44%)
- Black (23%)



- Cyan (23%)
- Magenta (89%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C41C6D 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 C41C6D by changing the saturation by 10% instead.

 C41C6D

 C41C6D

FFFFFF

 A60055

 FF5FA0

 88003E

 FF7CBB

 6B0028

 FF99D7

 4E0014

 FFB6F3

 320002

 FFD4FF

 000000

 FFF1FF

 C41C6D

 C41C6D

 C40863

 C43077

 C4005F

 C44381

 C4578B

 C46A96

 C47EA0

 C492AA

 C4A5B4

 C4B9BE

 C4CCC8

Harmonies

Analogous

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



A53AA3



C41C6D



C32C37

Triad

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



C41C6D



4A7300



007BC6

Complementary

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



C41C6D



1CC473

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.



007F9B



C41C6D



007B27

Square

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



C41C6D



806400



007F63



0070D8

Rectangle

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



C41C6D



B44210



007F63



007DBA

Sweetspot

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



C41C6D



FFBDDD



731CC4



80586B



000000



808080

Same Dimension

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



C41C6D



FF007B



C41F1C



61575C



A1004D



210010

Inverse Universe

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



C41C6D



FF007B



1CC1C4



61575C



A1004D



210010

Previews

White Background



This preview shows how the Hex color C41C6D looks on a white background.

Color Contrast Check

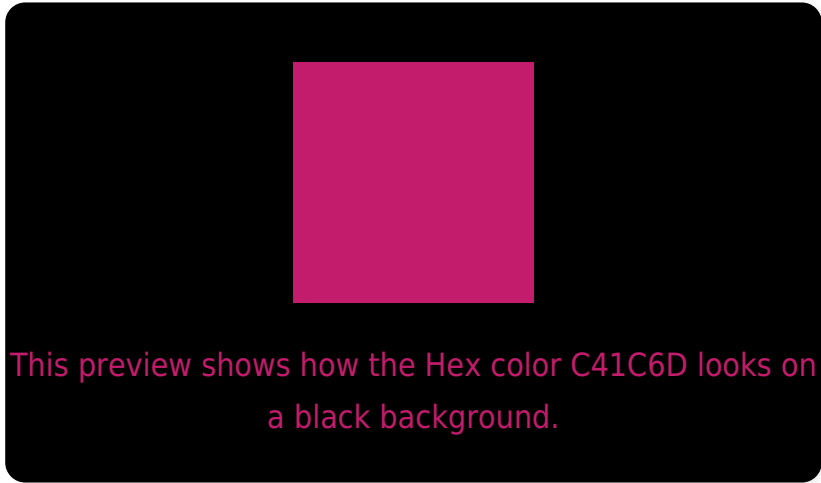
Large Text (above 18pt) WCAG AA ✓ Pass

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 C41C6D Background



This preview shows how black text looks on a background with the Hex color C41C6D.



This preview shows how white text looks on a background with the Hex color C41C6D.

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



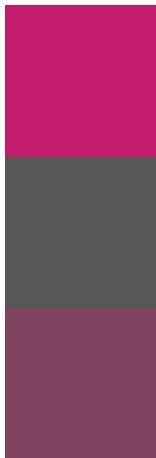
Original Color
C41C6D

Protanomaly
804C88

Deuteranomaly
914A68

Tritanomaly
C22948

Monochromacy



Original Color
C41C6D

Achromatopsia
575757

Achromatomaly
7F425F

CSS Examples

Text

The CSS property to change the color of the text to Hex C41C6D 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 #C41C6D looks like.

```
.text, #text, p{  
    color:#C41C6D  
}
```

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 #C41C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C41C6D
}
```

Border

The CSS property to change the border of an element to Hex C41C6D 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
#C41C6D }
```

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

```
.border{ border-color:#C41C6D }
```

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

Here you see how a box with a 4 pixel #C41C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C41C6D; -webkit-box-shadow:4px 4px  
4px 4px #C41C6D; box-shadow:4px 4px 4px  
4px #C41C6D }
```

Background

The CSS property to change the background color of an element to Hex C41C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C41C6D }
```

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

```
.background{ background-color:#C41C6D }
```

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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