

Converting Colors

Hex(C41078)

Have a look what the booklet for
Hex(C41078) contains.

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Color

Hex(C41078)

Conversions

Conversions Part 1

Format	Color
Hex	C41078
RGB	196, 16, 120
RGB Percent	77%, 6%, 47%
CMY	0.2314, 0.9373, 0.5294
CMYK	0.00, 0.92, 0.39, 0.23
HSL	325°, 85%, 42%
HSV	325°, 92%, 77%
XYZ	26.3404, 13.4624, 18.9795
YIQ	81.6760, 73.8960, 70.5040

Conversions

Conversions Part 2

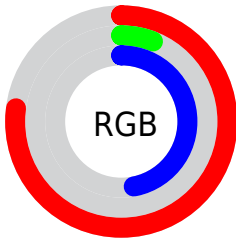
Format	Color
R_{YB}	196, 16, 120
Decimal	12849272
CIE Lab	43.45, 69.73, -9.22
CIE LCh	43, 70.334, 352.469
Yxy	13.4624, 0.4481, 0.2290
Android (android.graphics.Color)	4291039352 (0xFFC41078)
YUV	81.6760, 18.8937, 100.2621
Hunter-Lab	36.6912, 63.9348, -4.9856

Details

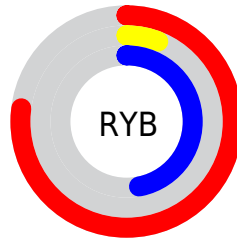
The Hex color **C41078** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **10C45C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5BAC**, and **880048** is the 20% darker color. If you saturate the color by 10%, you get **C40071**, and if you desaturate by 10%, it is **C42480**.

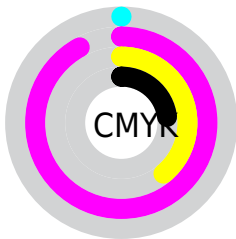
Distribution



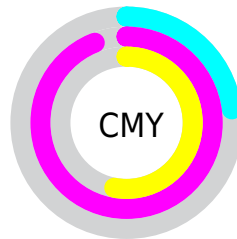
- Red (77%)
- Green (6%)
- Blue (47%)



- Red (77%)
- Yellow (6%)
- Blue (47%)



- Cyan (0%)
- Magenta (92%)
- Yellow (39%)
- Black (23%)



- Cyan (23%)
- Magenta (94%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C41078 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 C41078 by changing the saturation by 10% instead.

 C41078

 C41078

FFFFFF

 A6005F

 FF5BAC

 880048

 FF78C8

 6B0031

 FF96E4

 4F001D

 FFB3FF

 330002

 FFD0FF

 000000

 FFEEFF

 C41078

 C41078

 C40071

 C42480

 C43789

 C44B91

 C45E99

 C472A1

 C486AA

 C499B2

 C4ADBA

 C4C0C2

Harmonies

Analogous

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



9C3DAF



C41078



C81B3E

Triad

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



C41078



537100



007DC3

Complementary

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



C41078



10C45C

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.



007F92



C41078



007A13

Square

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



C41078



8A5F00



007E56



0073DC

Rectangle

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



C41078



BC3718



007E56



007EB5

Sweetspot

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



C41078



FFB8E1



5B10C4



80546D



000000



808080

Same Dimension

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



C41078



FF0093



C4101F



61575D



A1005D



210013

Inverse Universe

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



C41078



FF0093



10C4B5



61575D



A1005D



210013

Previews

White Background



This preview shows how the Hex color C41078 looks on a white background.

Color Contrast Check

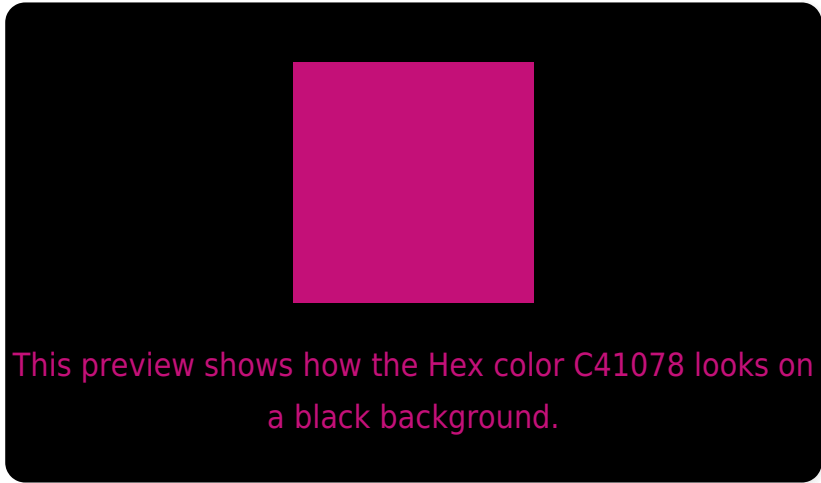
Large Text (above 18pt) WCAG AA ✓ Pass

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 C41078 Background



This preview shows how black text looks on a background with the Hex color C41078.

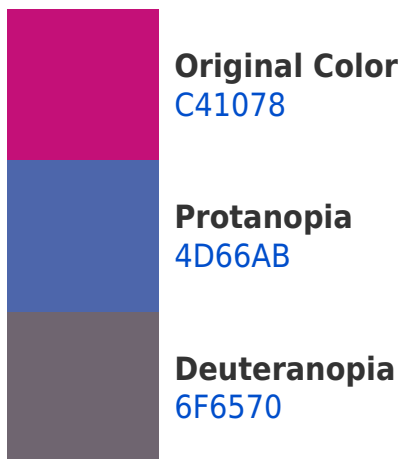



This preview shows how white text looks on a background with the Hex color C41078.

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





Tritanopia
C03133

Trichromacy



Original Color
C41078



Protanomaly
784798



Deuteranomaly
8E4673



Tritanomaly
C1254C

Monochromacy



Original Color
C41078



Achromatopsia
525252



Achromatomaly
7B3A60

CSS Examples

Text

The CSS property to change the color of the text to Hex C41078 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 #C41078 looks like.

```
.text, #text, p{  
    color:#C41078  
}
```

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 #C41078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C41078  
}
```

Border

The CSS property to change the border of an element to Hex C41078 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  
#C41078 }
```

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

```
.border{ border-color:#C41078 }
```

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

Here you see how a box with a 4 pixel #C41078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C41078; -webkit-box-shadow:4px 4px  
4px 4px #C41078; box-shadow:4px 4px 4px  
4px #C41078 }
```

Background

The CSS property to change the background color of an element to Hex C41078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C41078 }
```

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

```
.background{ background-color:#C41078 }
```

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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