

Converting Colors

Hex(C641C6)

Have a look what the booklet for
Hex(C641C6) contains.

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Color

Hex(C641C6)

Conversions

Conversions Part 1

Format	Color
Hex	C641C6
RGB	198, 65, 198
RGB Percent	78%, 25%, 78%
CMY	0.2235, 0.7451, 0.2235
CMYK	0.00, 0.67, 0.00, 0.22
HSL	300°, 54%, 52%
HSV	300°, 67%, 78%
XYZ	35.3720, 19.8636, 55.3958
YIQ	119.9290, 36.5750, 69.5590

Conversions

Conversions Part 2

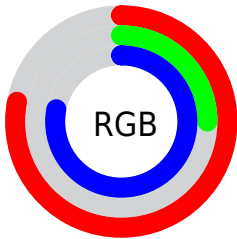
Format	Color
R_{YB}	198, 65, 198
Decimal	12992966
CIE _{Lab}	51.68, 67.91, -42.97
CIE _{LCh}	52, 80.364, 327.678
Yxy	19.8636, 0.3197, 0.1795
Android (android.graphics.Color)	4291183046 (0xFFC641C6)
YUV	119.9290, 38.4890, 68.4683
Hunter-Lab	44.5686, 63.6723, -42.4956

Details

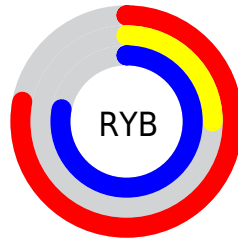
The Hex color **C641C6** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **41C641**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7BFF**, and **8C008F** is the 20% darker color. If you saturate the color by 10%, you get **C62DC6**, and if you desaturate by 10%, it is **C655C6**.

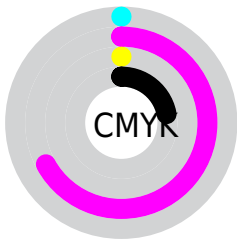
Distribution



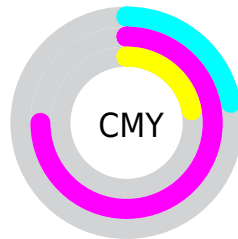
- Red (78%)
- Green (25%)
- Blue (78%)



- Red (78%)
- Yellow (25%)
- Blue (78%)



- Cyan (0%)
- Magenta (67%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (75%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C641C6 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 C641C6 by changing the saturation by 10% instead.

 C641C6

 C641C6

FFFFFF

 A91EAA

 FF7BFF

 8C008F

 FF98FF

 700075

 FFB4FF

 55005C

 FFD1FF

 3B0044

 FFEFFF

 1E002D

 000117

 000000

 C641C6

 C641C6

 C62DC6

 C655C6

 C619C6

 C669C6

 C606C6

 C67CC6

 C600C6

 C690C6

 C6A4C6

 C6B8C6

 C6CCC6

 C6DFC6

 C6F3C6

Harmonies

Analogous

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



626BF7



C641C6



ED0A84

Triad

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



C641C6



9A7700



0098BA

Complementary

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



C641C6



41C641

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.



009774



C641C6



568900

Square

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



C641C6



CD5800



009329



0094F0

Rectangle

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



C641C6



F01856



009329



0098A3

Sweetspot

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



C641C6



FFCCFF



4141C6



806180



000000



808080

Same Dimension

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



C641C6



FF30FF



C64184



635A63



A300A3



240024

Inverse Universe

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



C641C6



FF30FF



41C684



635A63



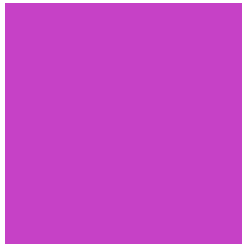
A300A3



240024

Previews

White Background



This preview shows how the Hex color C641C6 looks on a white background.

Color Contrast Check

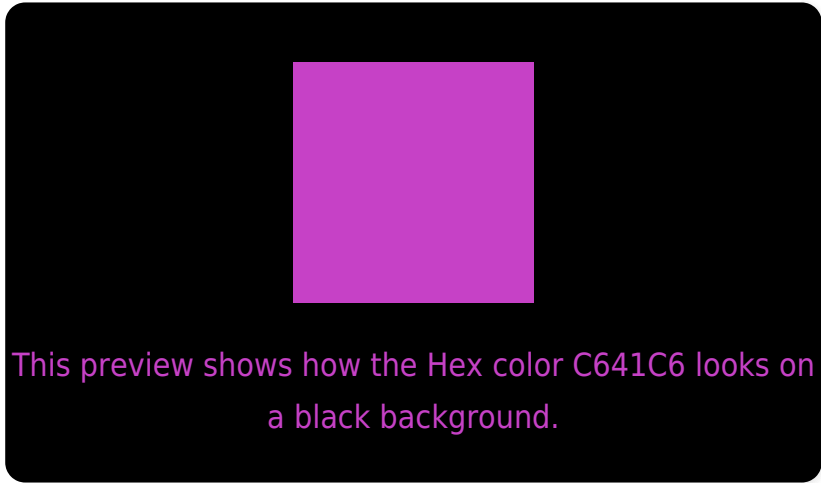
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

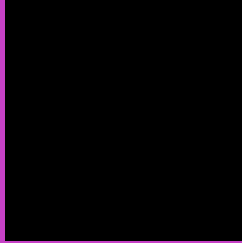
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C641C6 Background



This preview shows how black text looks on a background with the Hex color C641C6.

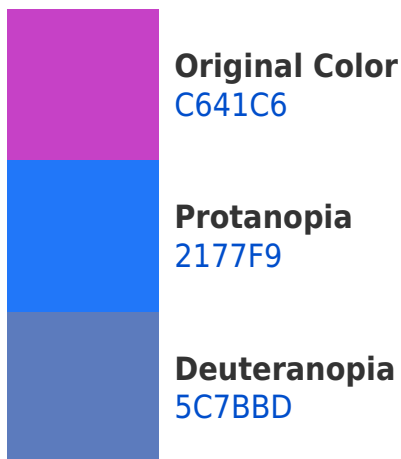


This preview shows how white text looks on a background with the Hex color C641C6.

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



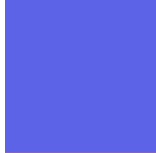


Tritanopia
BB5F66

Trichromacy



Original Color
C641C6



Protanomaly
5D63E6



Deuteranomaly
8366C0



Tritanomaly
BF5489

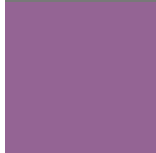
Monochromacy



Original Color
C641C6



Achromatopsia
787878



Achromatomaly
946494

CSS Examples

Text

The CSS property to change the color of the text to Hex C641C6 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 #C641C6 looks like.

```
.text, #text, p{  
    color:#C641C6  
}
```

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 #C641C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C641C6
}
```

Border

The CSS property to change the border of an element to Hex C641C6 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
#C641C6 }
```

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

```
.border{ border-color:#C641C6 }
```

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

Here you see how a box with a 4 pixel #C641C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C641C6; -webkit-box-shadow:4px 4px  
4px 4px #C641C6; box-shadow:4px 4px 4px  
4px #C641C6 }
```

Background

The CSS property to change the background color of an element to Hex C641C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C641C6 }
```

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

```
.background{ background-color:#C641C6 }
```

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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