

Converting Colors

Hex(C141C1)

Have a look what the booklet for
Hex(C141C1) contains.

Hex(C141C1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C141C1)

Conversions

Conversions Part 1

Format	Color
Hex	C141C1
RGB	193, 65, 193
RGB Percent	76%, 25%, 76%
CMY	0.2431, 0.7451, 0.2431
CMYK	0.00, 0.66, 0.00, 0.24
HSL	300°, 51%, 51%
HSV	300°, 66%, 76%
XYZ	33.5083, 18.9683, 52.3472
YIQ	117.8640, 35.2000, 66.9440

Conversions

Conversions Part 2

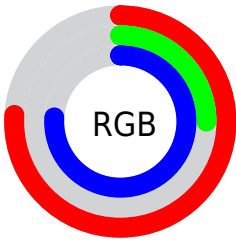
Format	Color
R_{YB}	193, 65, 193
Decimal	12665281
CIE _{Lab}	50.65, 65.93, -41.76
CIE _{LCh}	51, 78.046, 327.648
Yxy	18.9683, 0.3197, 0.1810
Android (android.graphics.Color)	4290855361 (0xFFC141C1)
YUV	117.8640, 37.0420, 65.8943
Hunter-Lab	43.5526, 61.1162, -40.7757

Details

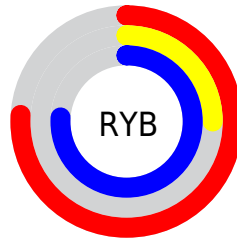
The Hex color **C141C1** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **41C141**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FC7AFA**, and **88008B** is the 20% darker color. If you saturate the color by 10%, you get **C12EC1**, and if you desaturate by 10%, it is **C154C1**.

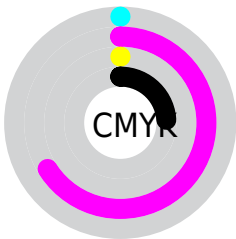
Distribution



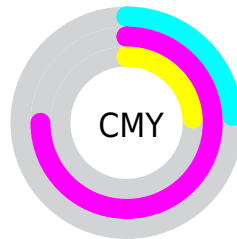
- Red (76%)
- Green (25%)
- Blue (76%)



- Red (76%)
- Yellow (25%)
- Blue (76%)



- Cyan (0%)
- Magenta (66%)
- Yellow (0%)
- Black (24%)



- Cyan (24%)
- Magenta (75%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C141C1 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 C141C1 by changing the saturation by 10% instead.

 C141C1

 C141C1

FFFFFF

 A420A6

 FC7AFA

 88008B

 FF97FF

 6C0071

 FFB3FF

 500058

 FFD0FF

 380040

 FFEEFF

 1A0029

 000112

 000000

 C141C1

 C141C1

 C12EC1

 C154C1

 C11AC1

 C168C1

 C107C1

 C17BC1

 C100C1

 C18EC1

 C1A1C1

 C1B5C1

 C1C8C1

 C1DBC1

 C1EFC1

Harmonies

Analogous

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



6169F0



C141C1



E71281

Triad

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



C141C1



977400



0095B5

Complementary

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



C141C1



41C141

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.



009471



C141C1



558600

Square

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



C141C1



C85600



009029



0090E9

Rectangle

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



C141C1



EA1C55



009029



00959F

Sweetspot

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



C141C1



FAC8FA



4141C1



7D5F7D



FCFCFC



7D7D7D

Same Dimension

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



C141C1



FA32FA



C14181



615761



A100A1



210021

Inverse Universe

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



C141C1



FA32FA



41C181



615761



A100A1



210021

Previews

White Background



This preview shows how the Hex color C141C1 looks on a white background.

Color Contrast Check

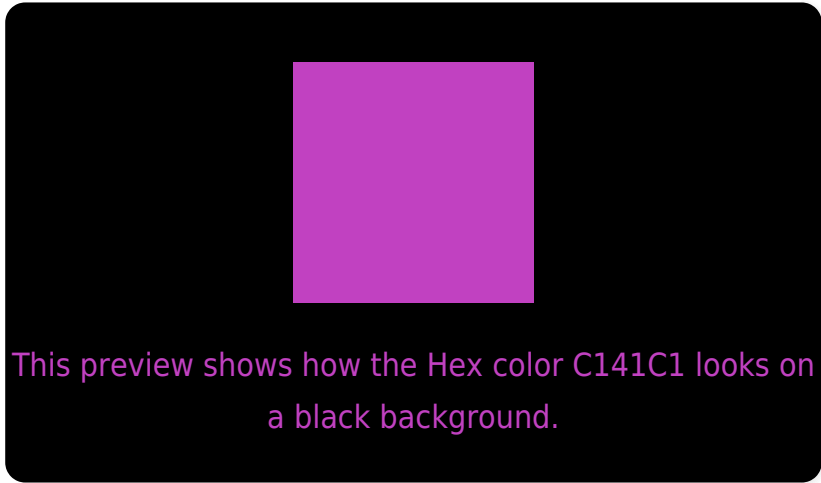
Large Text (above 18pt) WCAG AA ✓ Pass

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

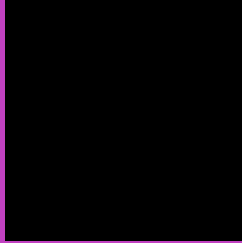
Any Text WCAG AA ✓ Pass

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 C141C1 Background



This preview shows how black text looks on a background with the Hex color C141C1.

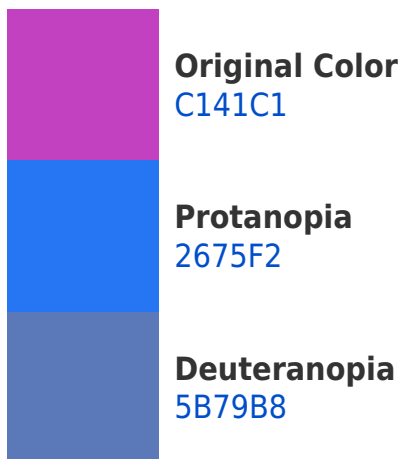



This preview shows how white text looks on a background with the Hex color C141C1.

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



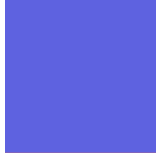


Tritanopia
B65E65

Trichromacy



Original Color
C141C1



Protanomaly
5E62E0



Deuteranomaly
8065BB



Tritanomaly
BA5386

Monochromacy



Original Color
C141C1



Achromatopsia
767676



Achromatomaly
916391

CSS Examples

Text

The CSS property to change the color of the text to Hex C141C1 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 #C141C1 looks like.

```
.text, #text, p{  
    color:#C141C1  
}
```

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 #C141C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C141C1
}
```

Border

The CSS property to change the border of an element to Hex C141C1 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
#C141C1 }
```

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

```
.border{ border-color:#C141C1 }
```

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

Here you see how a box with a 4 pixel #C141C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C141C1; -webkit-box-shadow:4px 4px  
4px 4px #C141C1; box-shadow:4px 4px 4px  
4px #C141C1 }
```

Background

The CSS property to change the background color of an element to Hex C141C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C141C1 }
```

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

```
.background{ background-color:#C141C1 }
```

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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