

Converting Colors

Hex(C65081)

Have a look what the booklet for
Hex(C65081) contains.

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Color

Hex(C65081)

Conversions

Conversions Part 1

Format	Color
Hex	C65081
RGB	198, 80, 129
RGB Percent	78%, 31%, 51%
CMY	0.2235, 0.6863, 0.4941
CMYK	0.00, 0.60, 0.35, 0.22
HSL	335°, 51%, 55%
HSV	335°, 60%, 78%
XYZ	30.1198, 19.3281, 22.9121
YIQ	120.8680, 54.5990, 40.2550

Conversions

Conversions Part 2

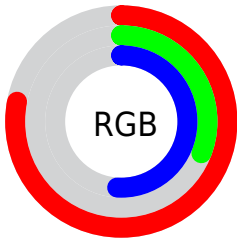
Format	Color
R_{YB}	198, 80, 129
Decimal	12996737
CIE _{Lab}	51.07, 51.80, -3.32
CIE _{LCh}	51, 51.902, 356.329
Yxy	19.3281, 0.4162, 0.2671
Android (android.graphics.Color)	4291186817 (0xFFC65081)
YUV	120.8680, 4.0091, 67.6448
Hunter-Lab	43.9637, 45.3550, -0.1249

Details

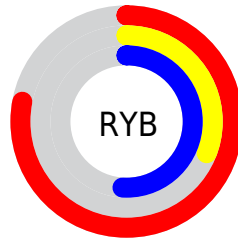
The Hex color **C65081** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **50C695**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF86B6**, and **8C1450** is the 20% darker color. If you saturate the color by 10%, you get **C63C75**, and if you desaturate by 10%, it is **C6648D**.

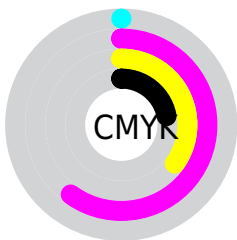
Distribution



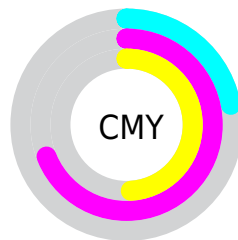
- Red (78%)
- Green (31%)
- Blue (51%)



- Red (78%)
- Yellow (31%)
- Blue (51%)



- Cyan (0%)
- Magenta (60%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65081 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 C65081 by changing the saturation by 10% instead.

 C65081

 C65081

FFFFFF

 A93468

 FF86B6

 8C1450

 FFA2D1

 700039

 FFBEEE

 550024

 FFDBFF

 3C000E

 FFF8FF

 1A0001

 000000

 C65081

 C65081

 C63C75

 C6648D

 C6286A

 C67898

 C6155E

 C68BA4

 C60153

 C69FAF

 C60052

 C6B3BB

 C6C7C6

 C6DBD2

 C6EEDE

 C6FFE9

Harmonies

Analogous

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



AA5DAB



C65081



C85455

Triad

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



C65081



6A8322



008AC3

Complementary

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



C65081



50C695

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.



008EA0



C65081



2C8B46

Square

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



C65081



957617



008E73



0080D2

Rectangle

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



C65081



BE5E3B



008E73



008CB9

Sweetspot

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



C65081



FFD1E4



9550C6



80636F



000000



808080

Same Dimension

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



C65081



FF4794



C65A50



635A5E



A30044



24000F

Inverse Universe

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



C65081



FF4794



50BCC6



635A5E



A30044



24000F

Previews

White Background



This preview shows how the Hex color C65081 looks on a white background.

Color Contrast Check

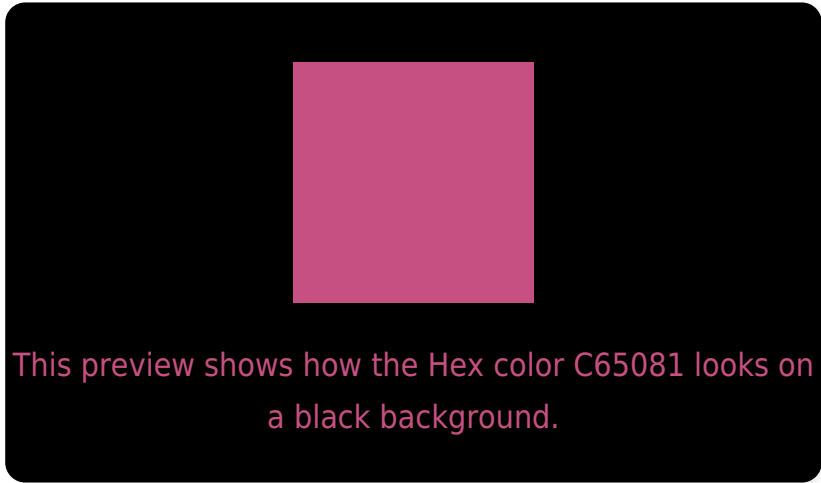
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65081 Background



This preview shows how black text looks on a background with the Hex color C65081.



This preview shows how white text looks on a background with the Hex color C65081.

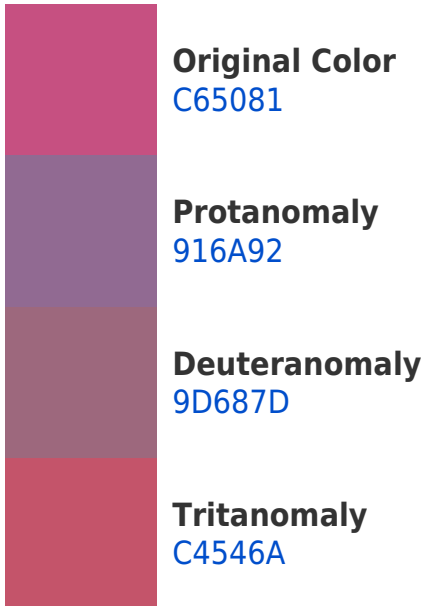
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C65081 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 #C65081 looks like.

```
.text, #text, p{  
    color:#C65081  
}
```

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 #C65081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65081
}
```

Border

The CSS property to change the border of an element to Hex C65081 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
#C65081 }
```

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

```
.border{ border-color:#C65081 }
```

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

Here you see how a box with a 4 pixel #C65081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65081; -webkit-box-shadow:4px 4px  
4px 4px #C65081; box-shadow:4px 4px 4px  
4px #C65081 }
```

Background

The CSS property to change the background color of an element to Hex C65081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65081 }
```

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

```
.background{ background-color:#C65081 }
```

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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