

Converting Colors

Hex(C965B8)

Have a look what the booklet for
Hex(C965B8) contains.

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Color

Hex(C965B8)

Conversions

Conversions Part 1

Format	Color
Hex	C965B8
RGB	201, 101, 184
RGB Percent	79%, 40%, 72%
CMY	0.2118, 0.6039, 0.2784
CMYK	0.00, 0.50, 0.08, 0.21
HSL	310°, 48%, 59%
HSV	310°, 50%, 79%
XYZ	37.3928, 25.1856, 48.2379
YIQ	140.3620, 32.9570, 47.0130

Conversions

Conversions Part 2

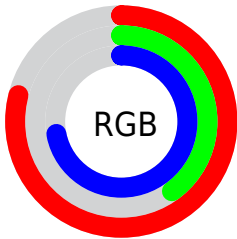
Format	Color
R _Y B	201, 101, 184
Decimal	13198776
CIE Lab	57.26, 50.61, -26.16
CIE LCh	57, 56.975, 332.664
Yxy	25.1856, 0.3374, 0.2273
Android (android.graphics.Color)	4291388856 (0xFFC965B8)
YUV	140.3620, 21.5135, 53.1795
Hunter-Lab	50.1852, 45.1755, -21.8597

Details

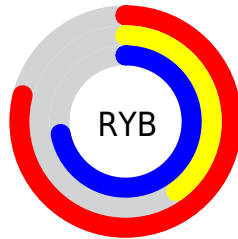
The Hex color **C965B8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **65C976**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9BF0**, and **912F83** is the 20% darker color. If you saturate the color by 10%, you get **C951B5**, and if you desaturate by 10%, it is **C979BB**.

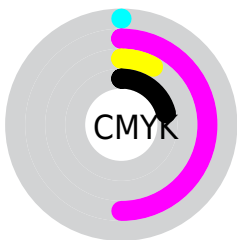
Distribution



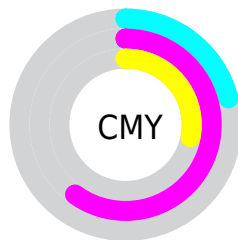
- Red (79%)
- Green (40%)
- Blue (72%)



- Red (79%)
- Yellow (40%)
- Blue (72%)



- Cyan (0%)
- Magenta (50%)
- Yellow (8%)
- Black (21%)



- Cyan (21%)
- Magenta (60%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C965B8 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 C965B8 by changing the saturation by 10% instead.

 C965B8

 C965B8

FFFFFF

 AD4A9D

 FF9BF0

 912F83

 FFB7FF

 750F69

 FFD3FF

 5B0051

 FFF1FF

 41003A

 2A0024

 00000A

 000000

 C965B8

 C965B8

 C951B5

 C979BB

 C93DB1

 C98DBF

 C929AE

 C9A1C2

 C915AA

 C9B5C6

 C900A7

 C9CAC9

 C9DECD

 C9F2D0

 C9FFD3

 C9FFD7

Harmonies

Analogous

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



907ADE



C965B8



E25A87

Triad

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



C965B8



9F8819



00A0BE

Complementary

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



C965B8



65C976

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.



00A18D



C965B8



6C962E

Square

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



C965B8



C7762F



0D9E59



009AE1

Rectangle

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



C965B8



E35E66



0D9E59



00A1AE

Sweetspot

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



C965B8



FFD9F8



7665C9



80697C



000000



808080

Same Dimension

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



C965B8



FF66E5



C96586



635A62



A30087



24001E

Inverse Universe

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



C965B8



FF66E5



65C9A8



635A62



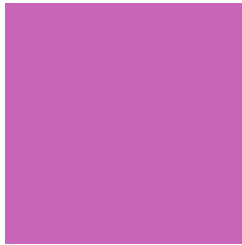
A30087



24001E

Previews

White Background



This preview shows how the Hex color C965B8 looks on a white background.

Color Contrast Check

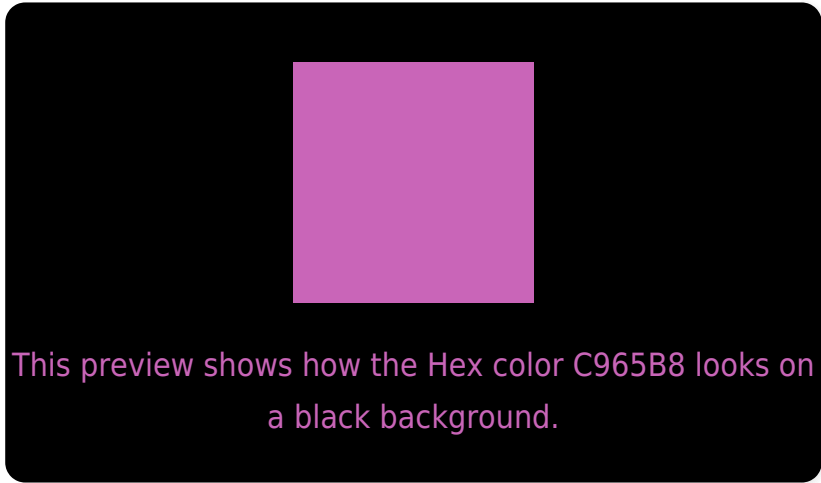
Large Text (above 18pt) WCAG AA ✓ Pass

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 C965B8 Background



This preview shows how black text looks on a background with the Hex color C965B8.



This preview shows how white text looks on a background with the Hex color C965B8.

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



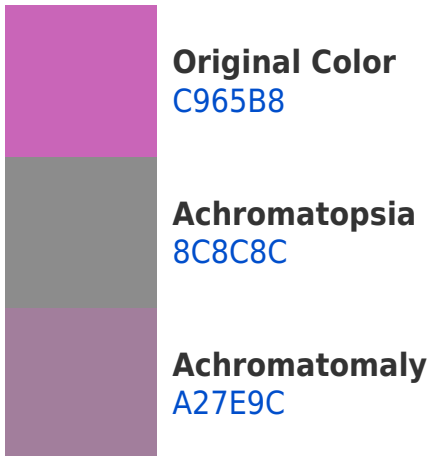


Tritanopia
C2737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C965B8 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 #C965B8 looks like.

```
.text, #text, p{  
    color:#C965B8  
}
```

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 #C965B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C965B8
}
```

Border

The CSS property to change the border of an element to Hex C965B8 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
#C965B8 }
```

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

```
.border{ border-color:#C965B8 }
```

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

Here you see how a box with a 4 pixel #C965B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C965B8; -webkit-box-shadow:4px 4px  
4px 4px #C965B8; box-shadow:4px 4px 4px  
4px #C965B8 }
```

Background

The CSS property to change the background color of an element to Hex C965B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C965B8 }
```

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

```
.background{ background-color:#C965B8 }
```

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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