

Converting Colors

Hex(C100A5)

Have a look what the booklet for
Hex(C100A5) contains.

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Color

Hex(C100A5)

Conversions

Conversions Part 1

Format	Color
Hex	C100A5
RGB	193, 0, 165
RGB Percent	76%, 0%, 65%
CMY	0.2431, 1.0000, 0.3529
CMYK	0.00, 1.00, 0.15, 0.24
HSL	309°, 100%, 38%
HSV	309°, 100%, 76%
XYZ	28.7839, 14.0541, 36.7929
YIQ	76.5170, 62.0630, 92.2310

Conversions

Conversions Part 2

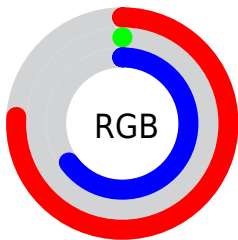
Format	Color
R_{YB}	193, 0, 165
Decimal	12648613
CIE _{Lab}	44.31, 75.81, -35.32
CIE _{LCh}	44, 83.635, 335.019
Yxy	14.0541, 0.3615, 0.1765
Android (android.graphics.Color)	4290838693 (0xFFC100A5)
YUV	76.5170, 43.6221, 102.1556
Hunter-Lab	37.4888, 71.4469, -31.9474

Details

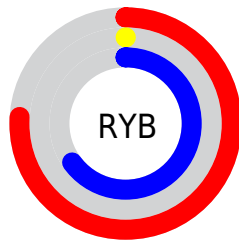
The Hex color **C100A5** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00C11C**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FD58DC**, and **860071** is the 20% darker color. If you saturate the color by 10%, you get **C100A5**, and if you desaturate by 10%, it is **C113A8**.

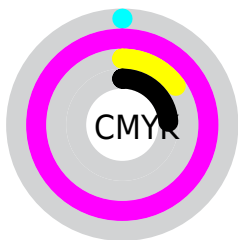
Distribution



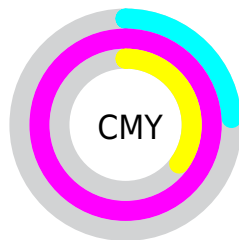
- Red (76%)
- Green (0%)
- Blue (65%)



- Red (76%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C100A5 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 C100A5 by changing the saturation by 10% instead.

 C100A5

 C100A5

FFFFFF

 A4008A

 FD58DC

 860071

 FF77F9

 6A0058

 FF94FF

 4E0040

 FFB2FF

 330029

 FFCFFF

 0C0012

 FFEDFF

 000000

 C100A5

 C113A8

 C127AB

 C13AAD

 C14DB0

 C161B3

 C174B6

 C187B9

 C19ABB

 C1AEBE

Harmonies

Analogous

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



6E4FDD



C100A5



DD0061

Triad

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



C100A5



766A00



0084B8

Complementary

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



C100A5



00C11C

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.



008473



C100A5



227A00

Square

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



C100A5



AD4D00



008127



007FE9

Rectangle

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



C100A5



D90034



008127



0085A2

Sweetspot

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



C100A5



FAAFEF



1A00C1



7D5076



FCFCFC



7D7D7D

Same Dimension

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



C100A5



FA00D6



C10047



61575F



A10089



21001C

Inverse Universe

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



C100A5



FA00D6



00C17A



61575F



A10089



21001C

Previews

White Background



This preview shows how the Hex color C100A5 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

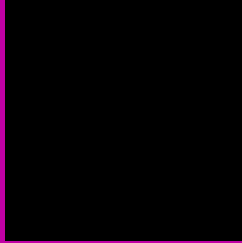
Any Text WCAG AA × Fail

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 C100A5 Background



This preview shows how black text looks on a background with the Hex color C100A5.

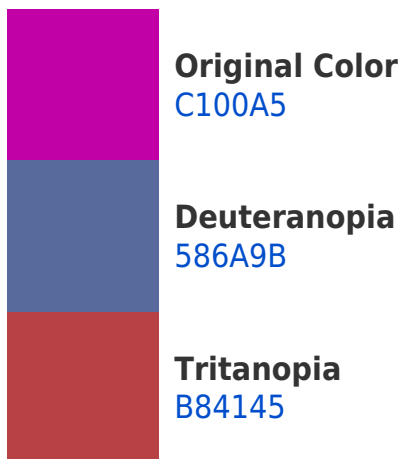


This preview shows how white text looks on a background with the Hex color C100A5.

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



Original Color
C100A5

Deuteranomaly
7E439F

Tritanomaly
BB2968

Monochromacy



Original Color
C100A5

Achromatopsia
4D4D4D

Achromatomaly
77316D

CSS Examples

Text

The CSS property to change the color of the text to Hex C100A5 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 #C100A5 looks like.

```
.text, #text, p{  
    color:#C100A5  
}
```

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 #C100A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C100A5
}
```

Border

The CSS property to change the border of an element to Hex C100A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

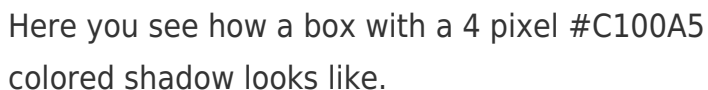
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C100A5 }
```

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

```
.border{ border-color:#C100A5 }
```

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



Here you see how a box with a 4 pixel `#C100A5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C100A5; -webkit-box-shadow:4px 4px  
4px 4px #C100A5; box-shadow:4px 4px 4px  
4px #C100A5 }
```

Background

The CSS property to change the background color of an element to Hex C100A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C100A5 }
```

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

```
.background{ background-color:#C100A5 }
```

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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