

Converting Colors

Hex(C926A5)

Have a look what the booklet for
Hex(C926A5) contains.

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Color

Hex(C926A5)

Conversions

Conversions Part 1

Format	Color
Hex	C926A5
RGB	201, 38, 165
RGB Percent	79%, 15%, 65%
CMY	0.2118, 0.8510, 0.3529
CMYK	0.00, 0.81, 0.18, 0.21
HSL	313°, 68%, 47%
HSV	313°, 81%, 79%
XYZ	31.5720, 16.5203, 37.1220
YIQ	101.2150, 56.3810, 74.0530

Conversions

Conversions Part 2

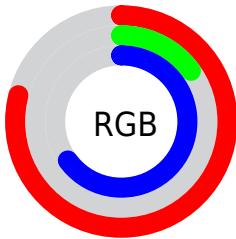
Format	Color
RYB	201, 38, 165
Decimal	13182629
CIELab	47.65, 71.92, -29.98
CIELCh	48, 77.922, 337.374
Yxy	16.5203, 0.3705, 0.1939
Android (android.graphics.Color)	4291372709 (0xFFC926A5)
YUV	101.2150, 31.4460, 87.5114
Hunter-Lab	40.6452, 67.5245, -25.6990

Details

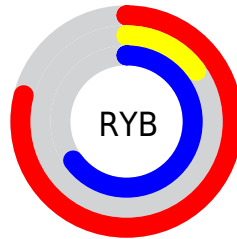
The Hex color **C926A5** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **26C94A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF68DC**, and **8E0071** is the 20% darker color. If you saturate the color by 10%, you get **C912A1**, and if you desaturate by 10%, it is **C93AA9**.

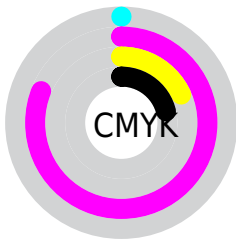
Distribution



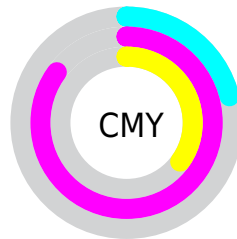
- Red (79%)
- Green (15%)
- Blue (65%)



- Red (79%)
- Yellow (15%)
- Blue (65%)



- Cyan (0%)
- Magenta (81%)
- Yellow (18%)
- Black (21%)



- Cyan (21%)
- Magenta (85%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C926A5 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 C926A5 by changing the saturation by 10% instead.

 C926A5

 C926A5

FFFFFF

 AC008A

 FF68DC

 8E0071

 FF85F9

 720058

 FFA2FF

 560040

 FFBFFF

 3C002A

 FFDDFF

 1C0013

 FFFBFF

 000000

 C926A5

 C926A5

 C912A1

 C93AA9

 C9009D

 C94EAE

 C962B2

 C976B7

 C98BBB

 C99FC0

 C9B3C4

 C9C7C9

 C9DBCD

Harmonies

Analogous

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



8256DB



C926A5



E10064

Triad

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



C926A5



7B7400



008CC0

Complementary

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



C926A5



26C94A

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.



008C80



C926A5



2E8200

Square

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



C926A5



B15A00



00893A



0085EC

Rectangle

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



C926A5



DC1F39



00893A



008CAC

Sweetspot

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



C926A5



FFC2F1



4926C9



805B77



000000



808080

Same Dimension

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



C926A5



FF08C8



C92654



635A61



A3007F



24001C

Inverse Universe

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



C926A5



FF08C8



26C99B



635A61



A3007F



24001C

Previews

White Background



This preview shows how the Hex color C926A5 looks on a white background.

Color Contrast Check

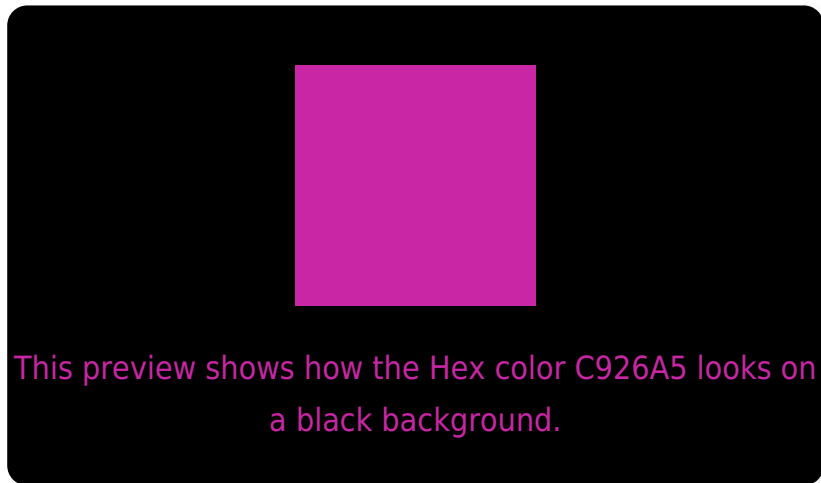
Large Text (above 18pt) WCAG AA ✓ Pass

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

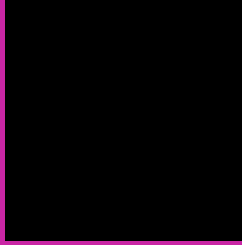
Any Text WCAG AA × Fail

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 C926A5 Background



This preview shows how black text looks on a background with the Hex color C926A5.

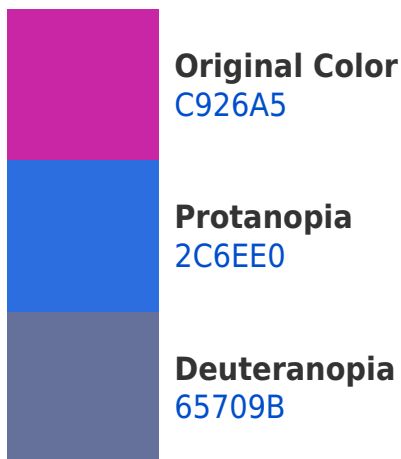


This preview shows how white text looks on a background with the Hex color C926A5.

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
C926A5



Protanomaly
6554CB



Deuteranomaly
89559F



Tritanomaly
C43C6D

Monochromacy



Original Color
C926A5



Achromatopsia
656565



Achromatomaly
894E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex C926A5 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 #C926A5 looks like.

```
.text, #text, p{  
    color:#C926A5  
}
```

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 #C926A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C926A5
}
```

Border

The CSS property to change the border of an element to Hex C926A5 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
#C926A5 }
```

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

```
.border{ border-color:#C926A5 }
```

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

Here you see how a box with a 4 pixel #C926A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C926A5; -webkit-box-shadow:4px 4px  
4px 4px #C926A5; box-shadow:4px 4px 4px  
4px #C926A5 }
```

Background

The CSS property to change the background color of an element to Hex C926A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C926A5 }
```

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

```
.background{ background-color:#C926A5 }
```

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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