

Converting Colors

Hex(C9066C)

Have a look what the booklet for
Hex(C9066C) contains.

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Color

Hex(C9066C)

Conversions

Conversions Part 1

Format	Color
Hex	C9066C
RGB	201, 6, 108
RGB Percent	79%, 2%, 42%
CMY	0.2118, 0.9765, 0.5765
CMYK	0.00, 0.97, 0.46, 0.21
HSL	329°, 94%, 41%
HSV	329°, 97%, 79%
XYZ	26.8593, 13.6305, 15.4027
YIQ	75.9330, 83.4780, 73.0620

Conversions

Conversions Part 2

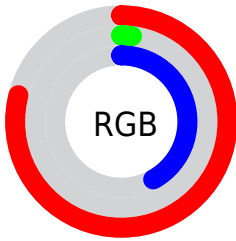
Format	Color
R_{YB}	201, 6, 108
Decimal	13174380
CIE _{Lab}	43.70, 70.79, -1.28
CIE _{LCh}	44, 70.804, 358.963
Yxy	13.6305, 0.4806, 0.2439
Android (android.graphics.Color)	4291364460 (0xFFC9066C)
YUV	75.9330, 15.8090, 109.6838
Hunter-Lab	36.9195, 65.2516, 1.1081

Details

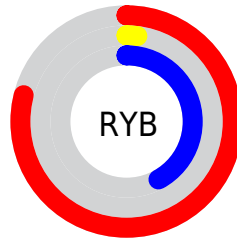
The Hex color **C9066C** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **06C963**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF599F**, and **8C003D** is the 20% darker color. If you saturate the color by 10%, you get **C90069**, and if you desaturate by 10%, it is **C91A76**.

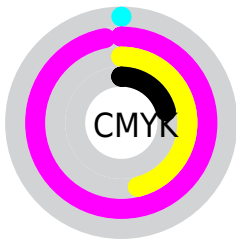
Distribution



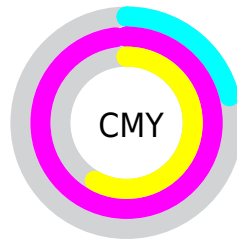
- Red (79%)
- Green (2%)
- Blue (42%)



- Red (79%)
- Yellow (2%)
- Blue (42%)



- Cyan (0%)
- Magenta (97%)
- Yellow (46%)
- Black (21%)



- Cyan (21%)
- Magenta (98%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9066C 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 C9066C by changing the saturation by 10% instead.

 C9066C

 C9066C

FFFFFF

 AB0054

 FF599F

 8C003D

 FF77BA

 6F0027

 FF94D6

 520013

 FFB1F2

 350002

 FFCFFF

 010000

 FFEDFF

 000000

 C9066C

 C9066C

 C90069

 C91A76

 C92E7F

 C94289

 C95692

 C96B9C

 C97FA6

 C993AF

 C9A7B9

 C9BBC2

Harmonies

Analogous

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



A934A5



C9066C



C72433

Triad

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



C9066C



457400



007CCC

Complementary

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



C9066C



06C963

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.



00809F



C9066C



007C24

Square

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



C9066C



806400



007F63



0070DE

Rectangle

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



C9066C



B73F05



007F63



007EC0

Sweetspot

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



C9066C



FFB5DC



6106C9



80536A



000000



808080

Same Dimension

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



C9066C



FF0085



C9060D



635A5F



A30055



240013

Inverse Universe

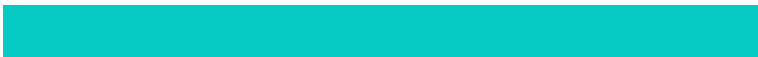
The Inverse Universe completely reimagines the original color for something new.



C9066C



FF0085



06C9C3



635A5F



A30055



240013

Previews

White Background



This preview shows how the Hex color C9066C looks on a white background.

Color Contrast Check

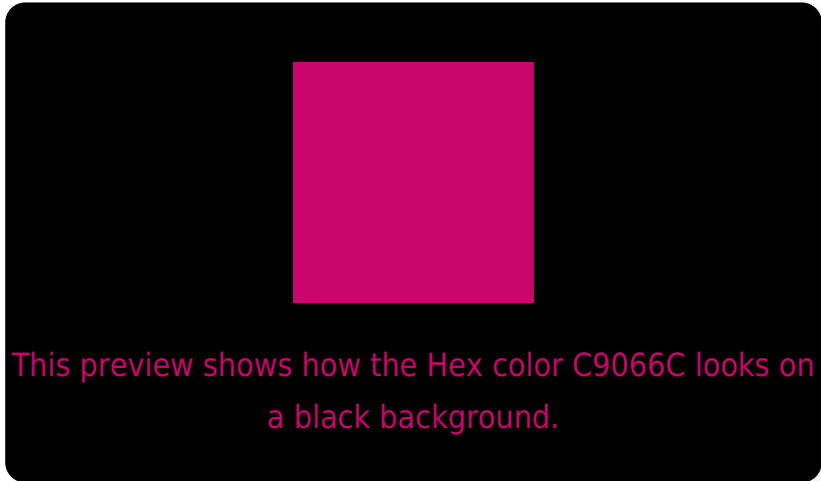
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9066C Background



This preview shows how black text looks on a background with the Hex color C9066C.



This preview shows how white text looks on a background with the Hex color C9066C.

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
C9066C



Protanomaly
81448A



Deuteranomaly
944367



Tritanomaly
C71E43

Monochromacy



Original Color
C9066C



Achromatopsia
4C4C4C



Achromatomaly
793358

CSS Examples

Text

The CSS property to change the color of the text to Hex C9066C 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 #C9066C looks like.

```
.text, #text, p{  
    color:#C9066C  
}
```

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 #C9066C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9066C
}
```

Border

The CSS property to change the border of an element to Hex C9066C is called "border". The border property can be set on classes, ids or directly on the HTML element.

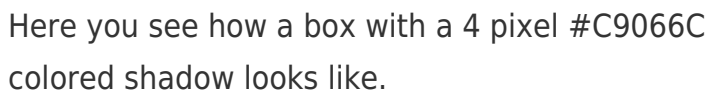
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9066C }
```

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

```
.border{ border-color:#C9066C }
```

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



Here you see how a box with a 4 pixel `#C9066C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9066C; -webkit-box-shadow:4px 4px  
4px 4px #C9066C; box-shadow:4px 4px 4px  
4px #C9066C }
```

Background

The CSS property to change the background color of an element to Hex C9066C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9066C }
```

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

```
.background{ background-color:#C9066C }
```

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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