

Converting Colors

Hex(C61082)

Have a look what the booklet for
Hex(C61082) contains.

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Color

Hex(C61082)

Conversions

Conversions Part 1

Format	Color
Hex	C61082
RGB	198, 16, 130
RGB Percent	78%, 6%, 51%
CMY	0.2235, 0.9373, 0.4902
CMYK	0.00, 0.92, 0.34, 0.22
HSL	322°, 85%, 42%
HSV	322°, 92%, 78%
XYZ	27.5033, 13.9881, 22.3695
YIQ	83.4140, 71.8780, 74.0380

Conversions

Conversions Part 2

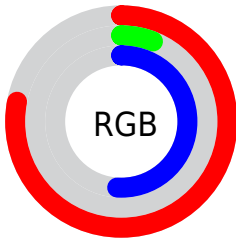
Format	Color
RYB	198, 16, 130
Decimal	12980354
CIELab	44.22, 71.16, -14.19
CIELCh	44, 72.564, 348.721
Yxy	13.9881, 0.4307, 0.2190
Android (android.graphics.Color)	4291170434 (0xFFC61082)
YUV	83.4140, 22.9669, 100.4919
Hunter-Lab	37.4006, 65.8124, -9.2812

Details

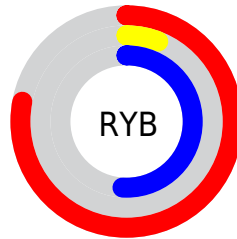
The Hex color **C61082** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **10C654**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5CB7**, and **8B0051** is the 20% darker color. If you saturate the color by 10%, you get **C6007C**, and if you desaturate by 10%, it is **C62489**.

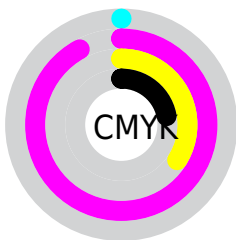
Distribution



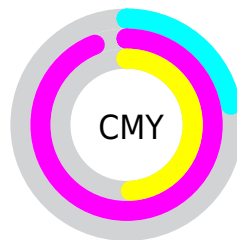
- Red (78%)
- Green (6%)
- Blue (51%)



- Red (78%)
- Yellow (6%)
- Blue (51%)



- Cyan (0%)
- Magenta (92%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (94%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C61082 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 C61082 by changing the saturation by 10% instead.

 C61082

 C61082

FFFFFF

 A80069

 FF5CB7

 8B0051

 FF79D3

 6D003A

 FF97EF

 510024

 FFB4FF

 35000C

 FFD2FF

 080000

 FFEFFF

 000000

 C61082

 C61082

 C6007C

 C62489

 C63891

 C64B98

 C65FA0

 C673A7

 C687AE

 C69BB6

 C6AEBD

 C6C2C5

Harmonies

Analogous

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



9742B9



C61082



CF0F46

Triad

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



C61082



5C7100



0080C3

Complementary

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



C61082



10C654

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.



00828E



C61082



007C01

Square

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



C61082



925E00



00804F



0077E0

Rectangle

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



C61082



C4311F



00804F



0081B3

Sweetspot

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



C61082



FFB8E4



5310C6



80546F



000000



808080

Same Dimension

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



C61082



FF00A0



C61028



635A60



A30066



240016

Inverse Universe

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



C61082



FF00A0



10C6AE



635A60



A30066



240016

Previews

White Background



This preview shows how the Hex color C61082 looks on a white background.

Color Contrast Check

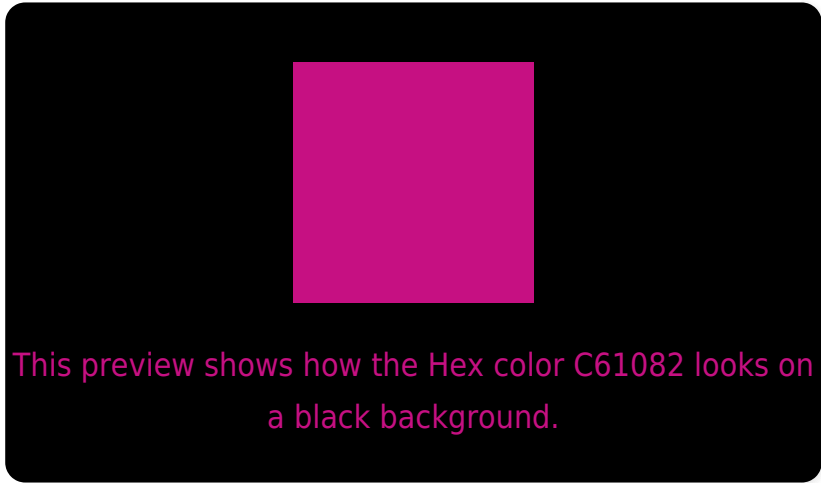
Large Text (above 18pt) WCAG AA ✓ Pass

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 C61082 Background



This preview shows how black text looks on a background with the Hex color C61082.

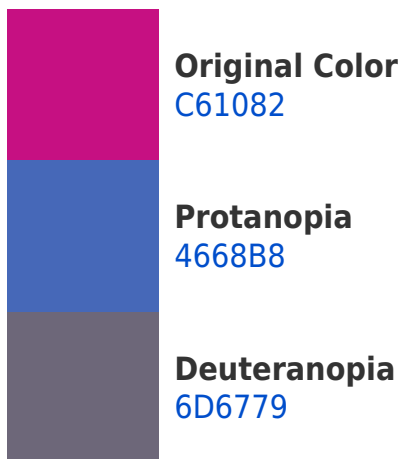


This preview shows how white text looks on a background with the Hex color C61082.

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
C13537

Trichromacy



Original Color
C61082



Protanomaly
7548A4



Deuteranomaly
8D477C



Tritanomaly
C32852

Monochromacy



Original Color
C61082



Achromatopsia
535353



Achromatomaly
7D3B64

CSS Examples

Text

The CSS property to change the color of the text to Hex C61082 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 #C61082 looks like.

```
.text, #text, p{  
    color:#C61082  
}
```

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 #C61082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C61082
}
```

Border

The CSS property to change the border of an element to Hex C61082 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
#C61082 }
```

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

```
.border{ border-color:#C61082 }
```

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

Here you see how a box with a 4 pixel #C61082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C61082; -webkit-box-shadow:4px 4px  
4px 4px #C61082; box-shadow:4px 4px 4px  
4px #C61082 }
```

Background

The CSS property to change the background color of an element to Hex C61082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C61082 }
```

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

```
.background{ background-color:#C61082 }
```

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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