

Converting Colors

Hex(C12082)

Have a look what the booklet for
Hex(C12082) contains.

Hex(C12082)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C12082)

Conversions

Conversions Part 1

Format	Color
Hex	C12082
RGB	193, 32, 130
RGB Percent	76%, 13%, 51%
CMY	0.2431, 0.8745, 0.4902
CMYK	0.00, 0.83, 0.33, 0.24
HSL	323°, 72%, 44%
HSV	323°, 83%, 76%
XYZ	26.5381, 13.9822, 22.4192
YIQ	91.3110, 64.4980, 64.6100

Conversions

Conversions Part 2

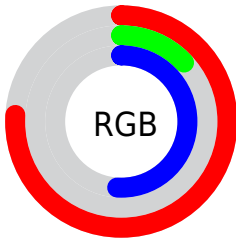
Format	Color
R_{YB}	193, 32, 130
Decimal	12656770
CIE _{Lab}	44.21, 67.28, -14.29
CIE _{LCh}	44, 68.786, 348.006
Yxy	13.9822, 0.4216, 0.2222
Android (android.graphics.Color)	4290846850 (0xFFC12082)
YUV	91.3110, 19.0737, 89.1813
Hunter-Lab	37.3928, 61.2463, -9.3730

Details

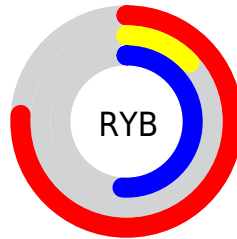
The Hex color **C12082** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **20C15F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FD62B7**, and **860051** is the 20% darker color. If you saturate the color by 10%, you get **C10D7A**, and if you desaturate by 10%, it is **C1338A**.

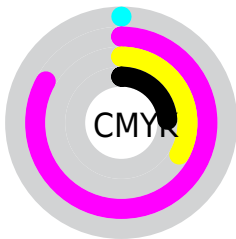
Distribution



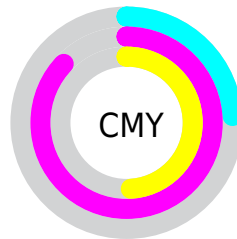
- Red (76%)
- Green (13%)
- Blue (51%)



- Red (76%)
- Yellow (13%)
- Blue (51%)



- Cyan (0%)
- Magenta (83%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (87%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C12082 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 C12082 by changing the saturation by 10% instead.

 C12082

 C12082

FFFFFF

 A30069

 FD62B7

 860051

 FF7FD3

 6A003A

 FF9BEF

 4E0024

 FFB8FF

 32000C

 FFD6FF

 000000

 FFF4FF

 C12082

 C12082

 C10D7A

 C1338A

 C10075

 C14791

 C15A99

 C16DA0

 C181A8

 C194AF

 C1A7B7

 C1BABE

 C1CEC6

Harmonies

Analogous

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



9446B6



C12082



CA1E49

Triad

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



C12082



5F7000



007FBD

Complementary

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



C12082



20C15F

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.



00818A



C12082



007B0A

Square

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



C12082



925E00



007F4F



0076DA

Rectangle

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



C12082



C03524



007F4F



0080AE

Sweetspot

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



C12082



FABBE1



5E20C1



7D576E



FCFCFC



7D7D7D

Same Dimension

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



C12082



FA0098



C12033



61575D



A10062



210014

Inverse Universe

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



C12082



FA0098



20C1AE



61575D



A10062



210014

Previews

White Background



This preview shows how the Hex color C12082 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

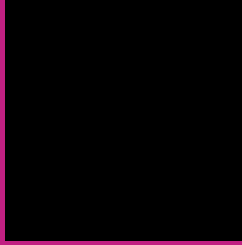
Any Text WCAG AA × Fail

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 C12082 Background



This preview shows how black text looks on a background with the Hex color C12082.

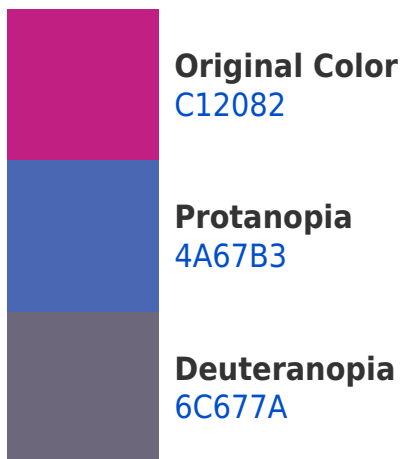


This preview shows how white text looks on a background with the Hex color C12082.

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
C12082



Protanomaly
754DA1



Deuteranomaly
8B4D7D

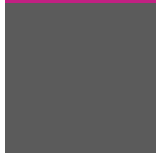


Tritanomaly
BE3156

Monochromacy



Original Color
C12082



Achromatopsia
5B5B5B



Achromatomaly
804669

CSS Examples

Text

The CSS property to change the color of the text to Hex C12082 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 #C12082 looks like.

```
.text, #text, p{  
    color:#C12082  
}
```

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 #C12082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C12082
}
```

Border

The CSS property to change the border of an element to Hex C12082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

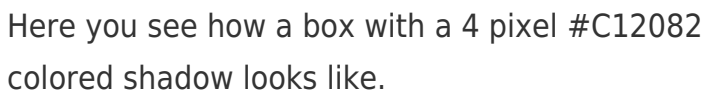
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C12082 }
```

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

```
.border{ border-color:#C12082 }
```

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



Here you see how a box with a 4 pixel `#C12082` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C12082; -webkit-box-shadow:4px 4px  
4px 4px #C12082; box-shadow:4px 4px 4px  
4px #C12082 }
```

Background

The CSS property to change the background color of an element to Hex C12082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C12082 }
```

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

```
.background{ background-color:#C12082 }
```

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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