

Converting Colors

Hex(C82A6B)

Have a look what the booklet for
Hex(C82A6B) contains.

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Color

Hex(C82A6B)

Conversions

Conversions Part 1

Format	Color
Hex	C82A6B
RGB	200, 42, 107
RGB Percent	78%, 16%, 42%
CMY	0.2157, 0.8353, 0.5804
CMYK	0.00, 0.79, 0.46, 0.22
HSL	335°, 65%, 47%
HSV	335°, 79%, 78%
XYZ	27.3012, 14.9968, 15.3657
YIQ	96.6520, 73.3030, 53.7110

Conversions

Conversions Part 2

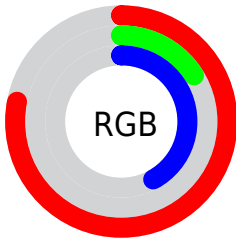
Format	Color
R_{YB}	200, 42, 107
Decimal	13118059
CIE _{Lab}	45.63, 64.26, 2.13
CIE _{LCh}	46, 64.291, 1.900
Yxy	14.9968, 0.4735, 0.2601
Android (android.graphics.Color)	4291308139 (0xFFC82A6B)
YUV	96.6520, 5.1016, 90.6362
Hunter-Lab	38.7257, 58.0705, 3.5828

Details

The Hex color **C82A6B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **2AC887**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF689E**, and **8C003C** is the 20% darker color. If you saturate the color by 10%, you get **C8165F**, and if you desaturate by 10%, it is **C83E77**.

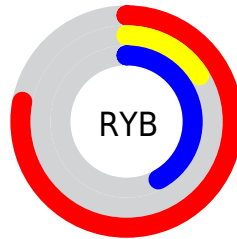
Distribution



Red (78%)

Green (16%)

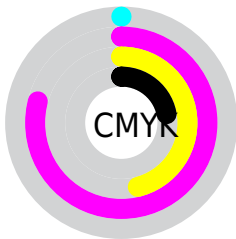
Blue (42%)



Red (78%)

Yellow (16%)

Blue (42%)

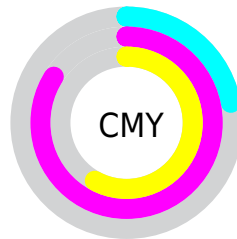


Cyan (0%)

Magenta (79%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (84%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C82A6B 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 C82A6B by changing the saturation by 10% instead.

 C82A6B

 C82A6B

FFFFFF

 AA0053

 FF689E

 8C003C

 FF84B9

 6F0027

 FFA1D5

 520012

 FFBEF1

 360002

 FFDBFF

 060000

 FFF9FF

 000000

 C82A6B

 C82A6B

 C8165F

 C83E77

 C80253

 C85283

 C80052

 C8668E

 C87A9A

 C88EA6

 C8A2B2

 C8B6BD

 C8CAC9

 C8DED5

Harmonies

Analogous

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



AE3EA0



C82A6B



C43937

Triad

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



C82A6B



497900



007ECB

Complementary

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



C82A6B



2AC887

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.



0083A4



C82A6B



008036

Square

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



C82A6B



806B00



00836E



0072D9

Rectangle

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



C82A6B



B44C12



00836E



0081C0

Sweetspot

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



C82A6B



FFC2DB



862AC8



805B6A



000000



808080

Same Dimension

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



C82A6B



FF0D70



C8372A



635A5E



A30043



24000F

Inverse Universe

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



C82A6B



FF0D70



2ABBC8



635A5E



A30043



24000F

Previews

White Background



This preview shows how the Hex color C82A6B looks on a white background.

Color Contrast Check

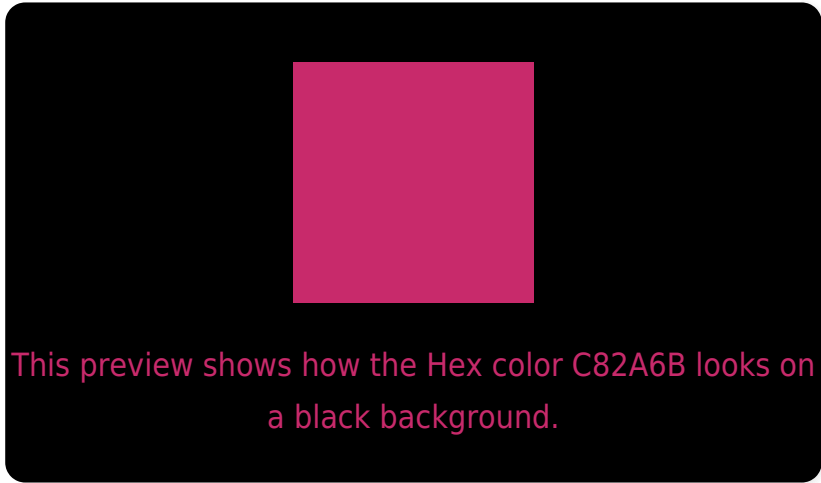
Large Text (above 18pt) WCAG AA ✓ Pass

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 C82A6B Background



This preview shows how black text looks on a background with the Hex color C82A6B.



This preview shows how white text looks on a background with the Hex color C82A6B.

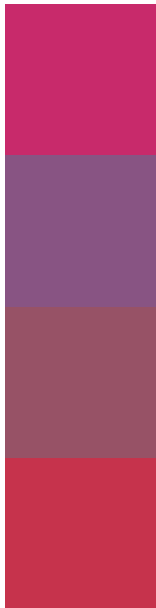
Color Blindness Simulation

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



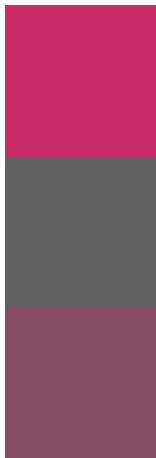
Original Color
C82A6B

Protanomaly
885483

Deuteranomaly
975266

Tritanomaly
C6334C

Monochromacy



Original Color
C82A6B

Achromatopsia
616161

Achromatomaly
864D65

CSS Examples

Text

The CSS property to change the color of the text to Hex C82A6B 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 #C82A6B looks like.

```
.text, #text, p{  
    color:#C82A6B  
}
```

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 #C82A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C82A6B
}
```

Border

The CSS property to change the border of an element to Hex C82A6B 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
#C82A6B }
```

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

```
.border{ border-color:#C82A6B }
```

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

Here you see how a box with a 4 pixel #C82A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C82A6B; -webkit-box-shadow:4px 4px  
4px 4px #C82A6B; box-shadow:4px 4px 4px  
4px #C82A6B }
```

Background

The CSS property to change the background color of an element to Hex C82A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C82A6B }
```

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

```
.background{ background-color:#C82A6B }
```

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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