

Converting Colors

Hex(CCA2B2)

Have a look what the booklet for
Hex(CCA2B2) contains.

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Color

Hex(CCA2B2)

Conversions

Conversions Part 1

Format	Color
Hex	CCA2B2
RGB	204, 162, 178
RGB Percent	80%, 64%, 70%
CMY	0.2000, 0.3647, 0.3020
CMYK	0.00, 0.21, 0.13, 0.20
HSL	337°, 29%, 72%
HSV	337°, 21%, 80%
XYZ	45.8581, 41.8924, 47.7885
YIQ	176.3820, 19.8960, 13.8800

Conversions

Conversions Part 2

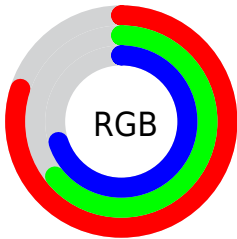
Format	Color
R_{YB}	204, 162, 178
Decimal	13410994
CIE _{Lab}	70.80, 18.04, -2.34
CIE _{LCh}	71, 18.187, 352.603
Yxy	41.8924, 0.3383, 0.3091
Android (android.graphics.Color)	4291601074 (0xFFCCA2B2)
YUV	176.3820, 0.7977, 24.2210
Hunter-Lab	64.7243, 13.2021, 1.5309

Details

The Hex color **CCA2B2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2CCBC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD9EA**, and **956E7D** is the 20% darker color. If you saturate the color by 10%, you get **CC8EA5**, and if you desaturate by 10%, it is **CCB6BF**.

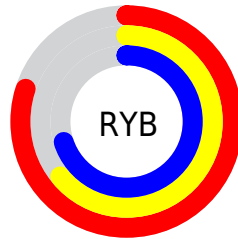
Distribution



Red (80%)

Green (64%)

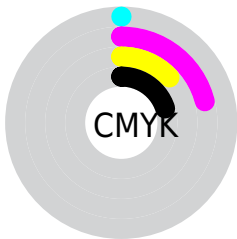
Blue (70%)



Red (80%)

Yellow (64%)

Blue (70%)

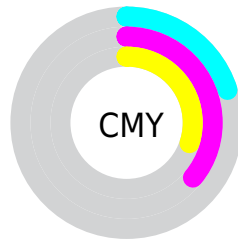


Cyan (0%)

Magenta (21%)

Yellow (13%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA2B2 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 CCA2B2 by changing the saturation by 10% instead.



CCA2B2



CCA2B2

FFFFFF



B08897



FFD9EA



956E7D



FFF6FF



7B5664



623E4D



492836



321221



200009



000000



CCA2B2



CCA2B2

 CC8EA5

 CCB6BF

 CC7999

 CCCBCB

 CC658C

 CCDFD8

 CC507F

 CCF4E5

 CC3C73

 CCFFF1

 CC2866

 CCFFFE

 CC135A

 CCFFFF

 CC004E

Harmonies

Analogous

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



BFA5C1



CCA2B2



D0A2A1

Triad

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



CCA2B2



ADB08F



85B4C7

Complementary

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



CCA2B2



A2CCBC

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.



81B7B9



CCA2B2



9AB499

Square

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



CCA2B2



BEAB8D



89B7A8



95B0CE

Rectangle

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



CCA2B2



CEA498



89B7A8



82B5C3

Sweetspot

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



CCA2B2



FFF0F6



BCA2CC



80777A



000000



808080

Same Dimension

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



CCA2B2



FFBFD8



CCA7A2



665C60



A6003F



26000F

Inverse Universe

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



CCA2B2



FFBFD8



A2C7CC



665C60



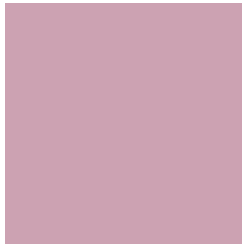
A6003F



26000F

Previews

White Background



This preview shows how the Hex color CCA2B2 looks on a white background.

Color Contrast Check

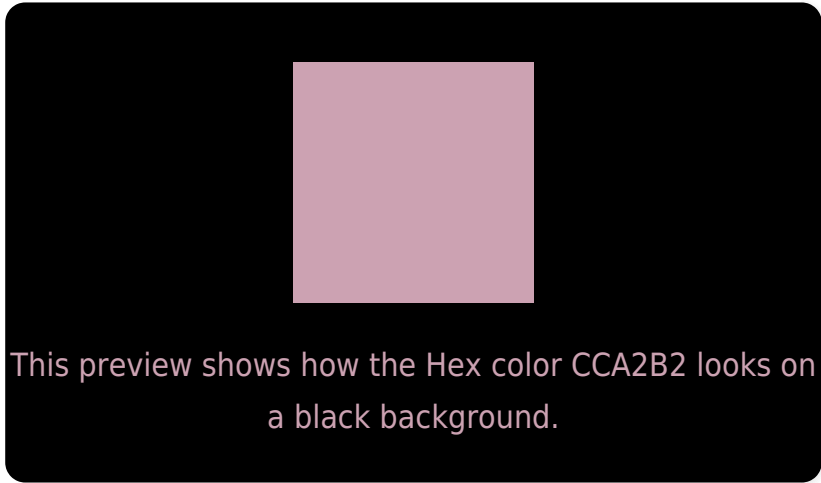
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

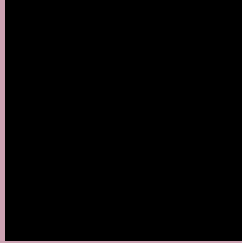
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCA2B2 Background



This preview shows how black text looks on a background with the Hex color CCA2B2.



This preview shows how white text looks on a background with the Hex color CCA2B2.

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



Original Color
CCA2B2

Protanopia
ADACB8

Deuteranopia
BDA8B1

Trichromacy



Original Color
CCA2B2

Protanomaly
B8A8B6

Deuteranomaly
C2A6B1

Tritanomaly
CCA2B0

Monochromacy



Original Color
CCA2B2

Achromatopsia
B0B0B0

Achromatomaly
BAABB1

CSS Examples

Text

The CSS property to change the color of the text to Hex CCA2B2 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 #CCA2B2 looks like.

```
.text, #text, p{  
    color:#CCA2B2  
}
```

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 #CCA2B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA2B2
}
```

Border

The CSS property to change the border of an element to Hex CCA2B2 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
#CCA2B2 }
```

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

```
.border{ border-color:#CCA2B2 }
```

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

Here you see how a box with a 4 pixel #CCA2B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA2B2; -webkit-box-shadow:4px 4px  
4px 4px #CCA2B2; box-shadow:4px 4px 4px  
4px #CCA2B2 }
```

Background

The CSS property to change the background color of an element to Hex CCA2B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA2B2 }
```

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

```
.background{ background-color:#CCA2B2 }
```

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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