

Converting Colors

Hex(C268AD)

Have a look what the booklet for
Hex(C268AD) contains.

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Color

Hex(C268AD)

Conversions

Conversions Part 1

Format	Color
Hex	C268AD
RGB	194, 104, 173
RGB Percent	76%, 41%, 68%
CMY	0.2392, 0.5922, 0.3216
CMYK	0.00, 0.46, 0.11, 0.24
HSL	314°, 42%, 58%
HSV	314°, 46%, 76%
XYZ	34.7413, 24.3871, 42.4113
YIQ	138.7760, 31.4910, 40.5390

Conversions

Conversions Part 2

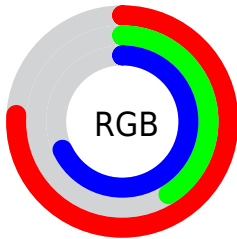
Format	Color
RYB	194, 104, 173
Decimal	12740781
CIELab	56.47, 45.11, -21.11
CIELCh	56, 49.806, 334.925
Yxy	24.3871, 0.3421, 0.2402
Android (android.graphics.Color)	4290930861 (0xFFC268AD)
YUV	138.7760, 16.8724, 48.4314
Hunter-Lab	49.3833, 39.1545, -16.3510

Details

The Hex color **C268AD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68C27D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FC9EE5**, and **8A3478** is the 20% darker color. If you saturate the color by 10%, you get **C255A8**, and if you desaturate by 10%, it is **C27BB2**.

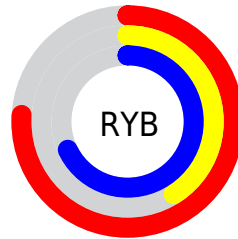
Distribution



Red (76%)

Green (41%)

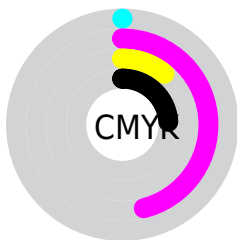
Blue (68%)



Red (76%)

Yellow (41%)

Blue (68%)

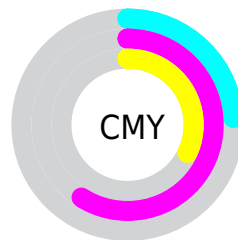


Cyan (0%)

Magenta (46%)

Yellow (11%)

Black (24%)



Cyan (24%)

Magenta (59%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C268AD 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 C268AD by changing the saturation by 10% instead.

 C268AD

 C268AD

FFFFFF

 A64E92

 FC9EE5

 8A3478

 FFB9FF

 6F1860

 FFD6FF

 550048

 FFF3FF

 3C0031

 25001C

 000000

 C268AD

 C268AD

 C255A8

 C27BB2

 C241A4

 C28FB6

 C22E9F

 C2A2BB

 C21A9B

 C2B6BF

 C20796

 C2C9C4

 C20095

 C2DCC8

 C2F0CD

 C2FFD1

 C2FFD6

Harmonies

Analogous

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



9379CF



C268AD



D66082

Triad

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



C268AD



99882B



009CB8

Complementary

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



C268AD



68C27D

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.



009D8D



C268AD



6B933C

Square

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



C268AD



BC7838



269A61



0096D5

Rectangle

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



C268AD



D66465



269A61



009CAB

Sweetspot

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



C268AD



FCD9F4



7D68C2



806A7A



000000



808080

Same Dimension

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



C268AD



FC6FDB



C26880



61575F



A1007B



210019

Inverse Universe

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



C268AD



FC6FDB



68C2AA



61575F



A1007B



210019

Previews

White Background



This preview shows how the Hex color C268AD looks on a white background.

Color Contrast Check

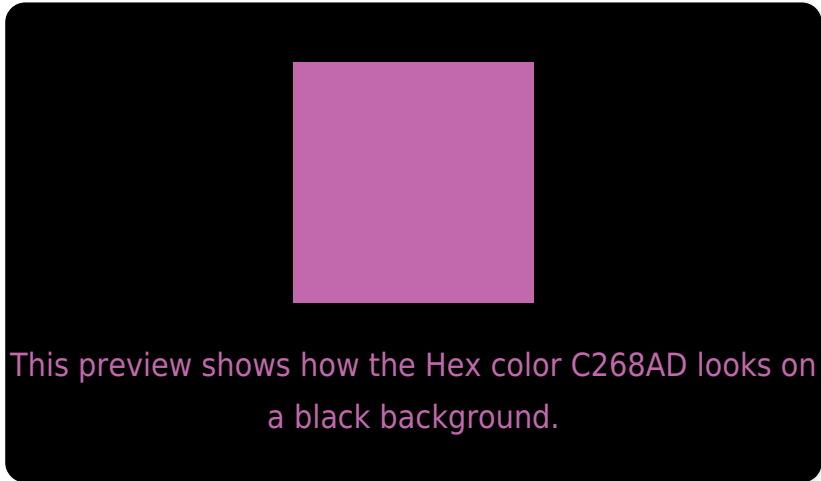
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

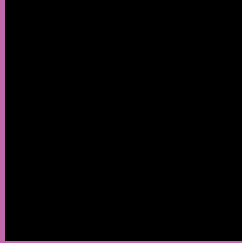
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C268AD Background



This preview shows how black text looks on a background with the Hex color C268AD.

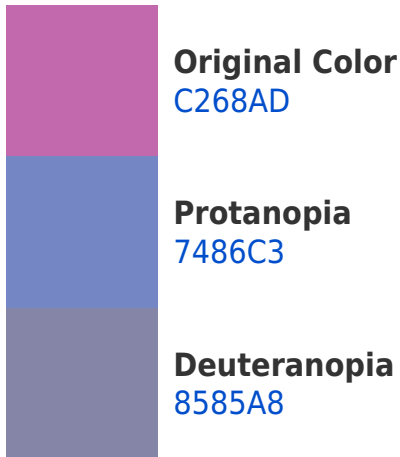


This preview shows how white text looks on a background with the Hex color C268AD.

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](#).

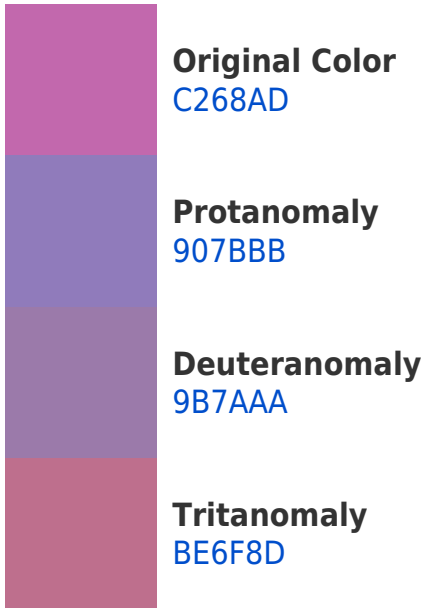
Dichromacy



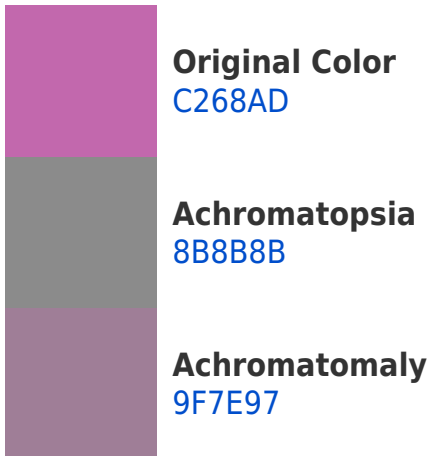


Tritanopia
BC737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C268AD 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 #C268AD looks like.

```
.text, #text, p{  
    color:#C268AD  
}
```

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 #C268AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C268AD
}
```

Border

The CSS property to change the border of an element to Hex C268AD 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
#C268AD }
```

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

```
.border{ border-color:#C268AD }
```

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

Here you see how a box with a 4 pixel #C268AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C268AD; -webkit-box-shadow:4px 4px  
4px 4px #C268AD; box-shadow:4px 4px 4px  
4px #C268AD }
```

Background

The CSS property to change the background color of an element to Hex C268AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C268AD }
```

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

```
.background{ background-color:#C268AD }
```

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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