

Converting Colors

Hex(C562AD)

Have a look what the booklet for
Hex(C562AD) contains.

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Color

Hex(C562AD)

Conversions

Conversions Part 1

Format	Color
Hex	C562AD
RGB	197, 98, 173
RGB Percent	77%, 38%, 68%
CMY	0.2275, 0.6157, 0.3216
CMYK	0.00, 0.50, 0.12, 0.23
HSL	315°, 46%, 58%
HSV	315°, 50%, 77%
XYZ	34.9365, 23.6228, 42.2535
YIQ	136.1510, 34.9290, 44.3130

Conversions

Conversions Part 2

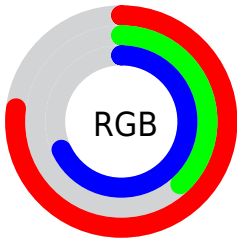
Format	Color
RYB	197, 98, 173
Decimal	12935853
CIELab	55.71, 49.08, -22.25
CIELCh	56, 53.885, 335.617
Yxy	23.6228, 0.3465, 0.2343
Android (android.graphics.Color)	4291125933 (0xFFC562AD)
YUV	136.1510, 18.1666, 53.3646
Hunter-Lab	48.6033, 43.2515, -17.5217

Details

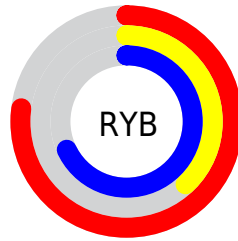
The Hex color **C562AD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **62C57A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF98E5**, and **8D2D78** is the 20% darker color. If you saturate the color by 10%, you get **C54EA8**, and if you desaturate by 10%, it is **C576B2**.

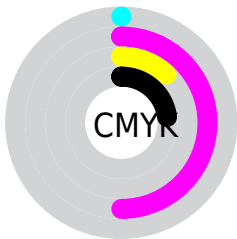
Distribution



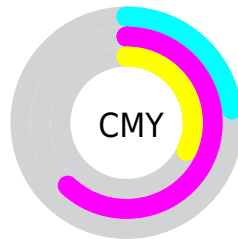
- Red (77%)
- Green (38%)
- Blue (68%)



- Red (77%)
- Yellow (38%)
- Blue (68%)



- Cyan (0%)
- Magenta (50%)
- Yellow (12%)
- Black (23%)



- Cyan (23%)
- Magenta (62%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C562AD 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 C562AD by changing the saturation by 10% instead.

 C562AD

 C562AD

FFFFFF

 A94892

 FF98E5

 8D2D78

 FFB4FF

 720C5F

 FFD0FF

 570048

 FFEDFF

 3D0031

 26001C

 000000

 C562AD

 C562AD

 C54EA8

 C576B2

 C53BA3

 C589B7

 C5279F

 C59DBB

 C5139A

 C5B1C0

 C50095

 C5C5C5

 C5D8CA

 C5ECCE

 C5FFD3

 C5FFD8

Harmonies

Analogous

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



9375D2



C562AD



DA597F

Triad

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



C562AD



96861E



009BBB

Complementary

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



C562AD



62C57A

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.



009C8D



C562AD



659234

Square

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



C562AD



BC752E



00995D



0095DA

Rectangle

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



C562AD



D95E60



00995D



009CAD

Sweetspot

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



C562AD



FFD9F6



7962C5



80697A



000000



808080

Same Dimension

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



C562AD



FF66DA



C5627C



635A61



A3007C



24001B

Inverse Universe

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



C562AD



FF66DA



62C5AB



635A61



A3007C



24001B

Previews

White Background



This preview shows how the Hex color C562AD looks on a white background.

Color Contrast Check

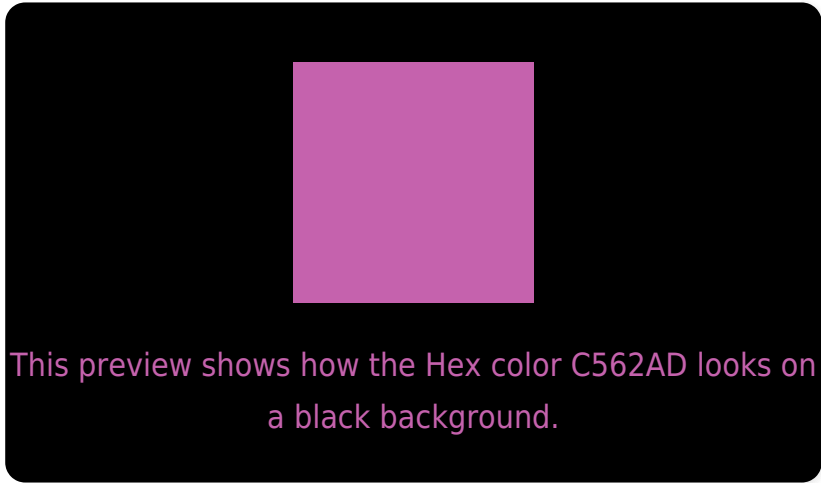
Large Text (above 18pt) WCAG AA ✓ Pass

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

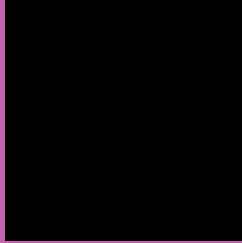
Any Text WCAG AA ✓ Pass

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 C562AD Background



This preview shows how black text looks on a background with the Hex color C562AD.

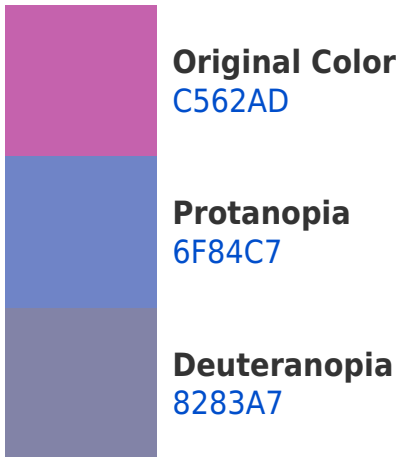


This preview shows how white text looks on a background with the Hex color C562AD.

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](#).

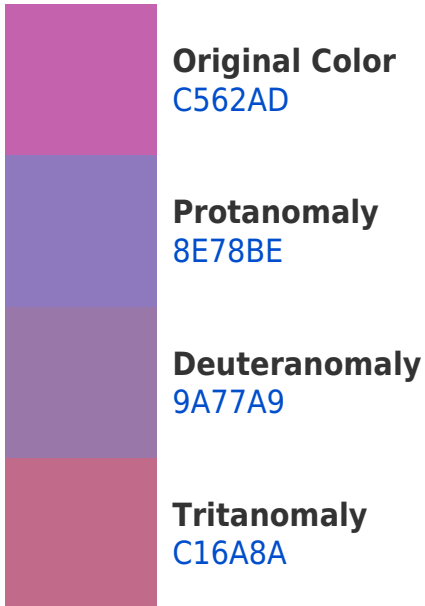
Dichromacy



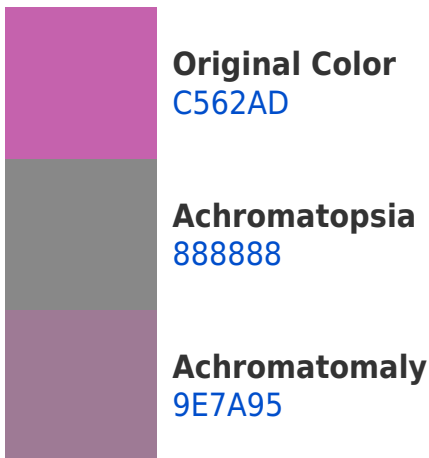


Tritanopia
BF6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C562AD 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 #C562AD looks like.

```
.text, #text, p{  
    color:#C562AD  
}
```

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 #C562AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C562AD
}
```

Border

The CSS property to change the border of an element to Hex C562AD 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
#C562AD }
```

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

```
.border{ border-color:#C562AD }
```

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

Here you see how a box with a 4 pixel #C562AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C562AD; -webkit-box-shadow:4px 4px  
4px 4px #C562AD; box-shadow:4px 4px 4px  
4px #C562AD }
```

Background

The CSS property to change the background color of an element to Hex C562AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C562AD }
```

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

```
.background{ background-color:#C562AD }
```

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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