

# Converting Colors

Hex(C362AF)

Have a look what the booklet for  
Hex(C362AF) contains.

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# Color

Hex(C362AF)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C362AF
RGB	195, 98, 175
RGB Percent	76%, 38%, 69%
CMY	0.2353, 0.6157, 0.3137
CMYK	0.00, 0.50, 0.10, 0.24
HSL	312°, 45%, 57%
HSV	312°, 50%, 76%
XYZ	34.6112, 23.4326, 43.2562
YIQ	135.7810, 33.0950, 44.5110

# Conversions

## Conversions Part 2

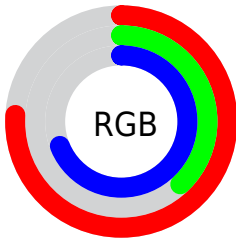
Format	Color
<a href="#">RYB</a>	<a href="#">195, 98, 175</a>
Decimal	<a href="#">12804783</a>
CIELab	<a href="#">55.52, 48.80, -23.72</a>
CIElCh	<a href="#">56, 54.257, 334.072</a>
Yxy	<a href="#">23.4326, 0.3417, 0.2313</a>
Android (android.graphics.Color)	<a href="#">4290994863</a> ( <a href="#">0xFFC362AF</a> )
YUV	<a href="#">135.7810, 19.3350, 51.9351</a>
Hunter-Lab	<a href="#">48.4072, 42.9150, -19.0958</a>

# Details

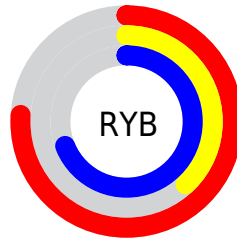
The Hex color **C362AF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62C376**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FD98E7**, and **8B2D7A** is the 20% darker color. If you saturate the color by 10%, you get **C34FAB**, and if you desaturate by 10%, it is **C376B3**.

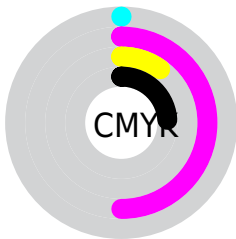
# Distribution



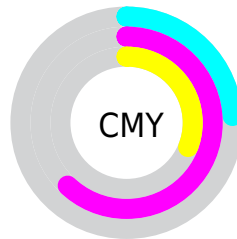
- Red (76%)
- Green (38%)
- Blue (69%)



- Red (76%)
- Yellow (38%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (10%)
- Black (24%)



- Cyan (24%)
- Magenta (62%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C362AF 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 C362AF by changing the saturation by 10% instead.



 C362AF

 C362AF

FFFFFF

 A74894

 FD98E7

 8B2D7A

 FFB4FF

 700D61

 FFD0FF

 560049

 FFEDFF

 3C0032

 24001D

 000000

 C362AF

 C362AF

 C34FAB

 C376B3

 C33BA7

 C389B7

 C328A3

 C39DBB

 C3149F

 C3B0BF

 C3019B

 C3C3C3

 C3009B

 C3D7C7

 C3EBCB

 C3FECF

 C3FFD3

# Harmonies

## Analogous

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



8F76D3



C362AF



D95880

# Triad

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



C362AF



98851C



009BB9

# Complementary

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



C362AF



62C376

# 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.



009C8A



C362AF



679131

# Square

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



C362AF



BE732E



0A995A



0095D9

# Rectangle

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



C362AF



DA5C61



0A995A



009BAA



# Sweetspot

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



C362AF



FCD7F5



7562C3



80697B



000000



808080



# Same Dimension

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



C362AF



FC65DD



C3627F



61575F



A10080



21001A



# Inverse Universe

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



C362AF



FC65DD



62C3A6



61575F



A10080

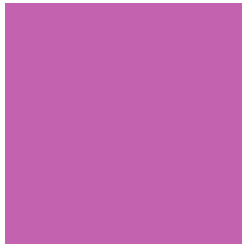


21001A



# Previews

## White Background



This preview shows how the Hex color C362AF looks on a white background.

## Color Contrast Check

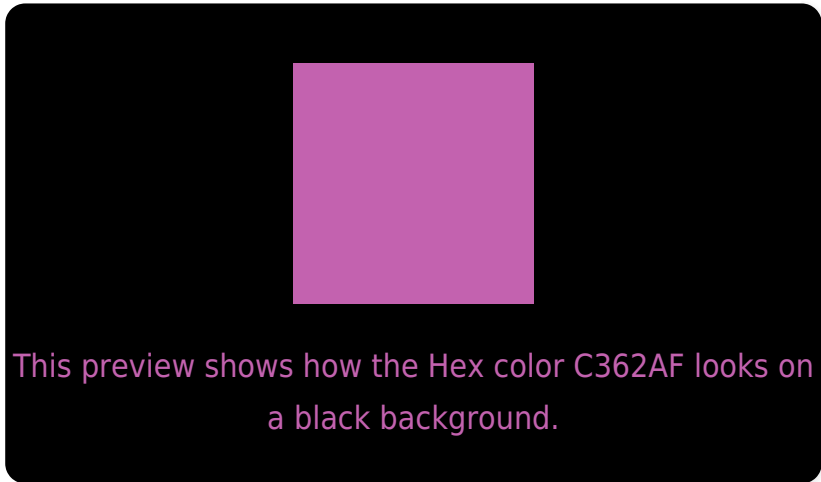
Large Text (above 18pt) WCAG AA ✓ Pass

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

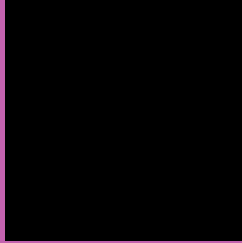
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C362AF Background



This preview shows how black text looks on a background with the Hex color C362AF.

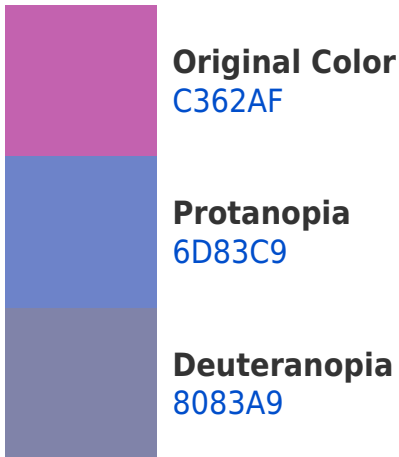


This preview shows how white text looks on a background with the Hex color C362AF.

# 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](#).

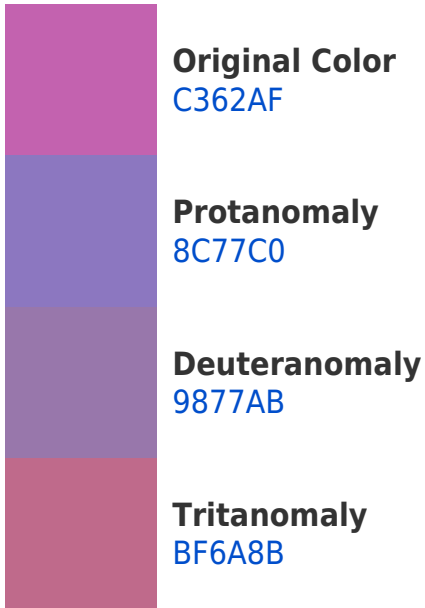
## Dichromacy



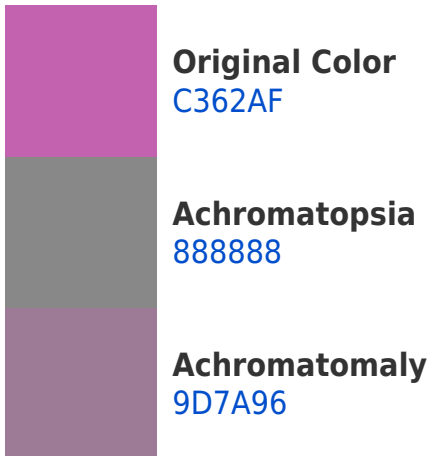


**Tritanopia**  
BD6F77

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C362AF 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 #C362AF looks like.

```
.text, #text, p{  
    color:#C362AF  
}
```

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 #C362AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C362AF
}
```

## Border

The CSS property to change the border of an element to Hex C362AF 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
#C362AF }
```

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

```
.border{ border-color:#C362AF }
```

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

Here you see how a box with a 4 pixel #C362AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C362AF; -webkit-box-shadow:4px 4px  
4px 4px #C362AF; box-shadow:4px 4px 4px  
4px #C362AF }
```

# Background

The CSS property to change the background color of an element to Hex C362AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C362AF }
```

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

```
.background{ background-color:#C362AF }
```

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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