

Converting Colors

Hex(D362BA)

Have a look what the booklet for
Hex(D362BA) contains.

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Color

Hex(D362BA)

Conversions

Conversions Part 1

Format	Color
Hex	D362BA
RGB	211, 98, 186
RGB Percent	83%, 38%, 73%
CMY	0.1725, 0.6157, 0.2706
CMYK	0.00, 0.54, 0.12, 0.17
HSL	313°, 56%, 61%
HSV	313°, 54%, 83%
XYZ	40.0946, 26.1294, 49.3846
YIQ	141.8190, 39.1000, 51.3240

Conversions

Conversions Part 2

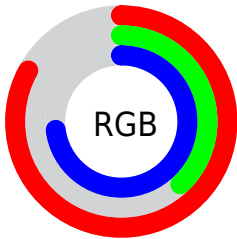
Format	Color
R _Y B	211, 98, 186
Decimal	13853370
CIE Lab	58.16, 55.34, -25.80
CIE LCh	58, 61.056, 335.000
Yxy	26.1294, 0.3468, 0.2260
Android (android.graphics.Color)	4292043450 (0xFFD362BA)
YUV	141.8190, 21.7812, 60.6717
Hunter-Lab	51.1169, 50.5553, -21.4989

Details

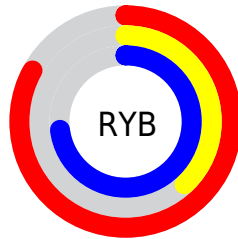
The Hex color **D362BA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62D37B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF99F2**, and **9A2A85** is the 20% darker color. If you saturate the color by 10%, you get **D34DB5**, and if you desaturate by 10%, it is **D377BF**.

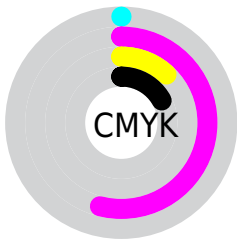
Distribution



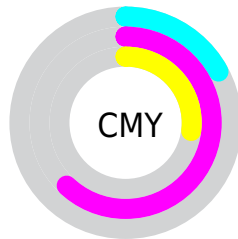
- Red (83%)
- Green (38%)
- Blue (73%)



- Red (83%)
- Yellow (38%)
- Blue (73%)



- Cyan (0%)
- Magenta (54%)
- Yellow (12%)
- Black (17%)



- Cyan (17%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D362BA 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 D362BA by changing the saturation by 10% instead.

 D362BA

 D362BA

FFFFFF

 B6479F

 FF99F2

 9A2A85

 FFB5FF

 7E016B

 FFD2FF

 630053

 FFEFFF

 48003B

 310025

 05000D

 000000

 D362BA

 D362BA

 D34DB5

 D377BF

 D338B1

 D38CC3

 D323AC

 D3A1C8

 D30EA7

 D3B6CD

 D300A4

 D3CBD1

 D3E1D6

 D3F6DB

 D3FFDF

 D3FFE4

Harmonies

Analogous

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



987AE4



D362BA



EB5785

Triad

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



D362BA



9E8C0B



00A4C8

Complementary

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



D362BA



62D37B

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.



00A593



D362BA



679A2B

Square

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



D362BA



CA7826



00A25C



009DEC

Rectangle

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



D362BA



EA5C62



00A25C



00A5B8

Sweetspot

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



D362BA



FFD6F6



7A62D3



80677A



000000



808080

Same Dimension

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



D362BA



FF5CDB



D36282



695E66



A80083



290020

Inverse Universe

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



D362BA



FF5CDB



62D3B3



695E66



A80083



290020

Previews

White Background



This preview shows how the Hex color D362BA 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

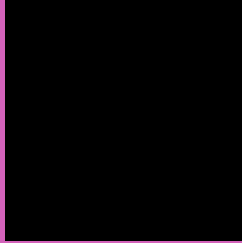
Any Text WCAG AA ✓ Pass

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 D362BA Background



This preview shows how black text looks on a background with the Hex color D362BA.

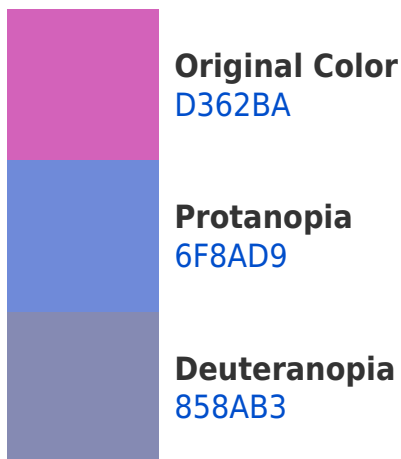


This preview shows how white text looks on a background with the Hex color D362BA.

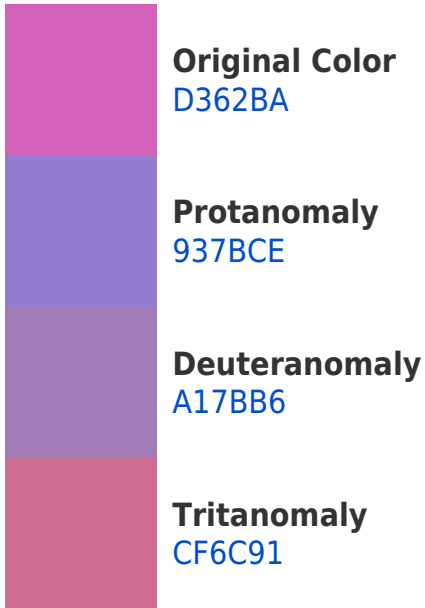
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D362BA 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 #D362BA looks like.

```
.text, #text, p{  
    color:#D362BA  
}
```

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 #D362BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D362BA
}
```

Border

The CSS property to change the border of an element to Hex D362BA 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
#D362BA }
```

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

```
.border{ border-color:#D362BA }
```

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

Here you see how a box with a 4 pixel #D362BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D362BA; -webkit-box-shadow:4px 4px  
4px 4px #D362BA; box-shadow:4px 4px 4px  
4px #D362BA }
```

Background

The CSS property to change the background color of an element to Hex D362BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D362BA }
```

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

```
.background{ background-color:#D362BA }
```

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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