

Converting Colors

Hex(D362A6)

Have a look what the booklet for
Hex(D362A6) contains.

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Color

Hex(D362A6)

Conversions

Conversions Part 1

Format	Color
Hex	D362A6
RGB	211, 98, 166
RGB Percent	83%, 38%, 65%
CMY	0.1725, 0.6157, 0.3490
CMYK	0.00, 0.54, 0.21, 0.17
HSL	324°, 56%, 61%
HSV	324°, 54%, 83%
XYZ	38.1146, 25.3374, 38.9581
YIQ	139.5390, 45.5200, 45.1040

Conversions

Conversions Part 2

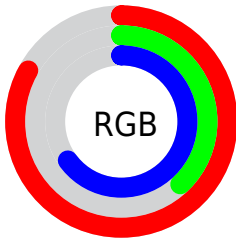
Format	Color
R _Y B	211, 98, 166
Decimal	13853350
CIE Lab	57.40, 52.32, -15.43
CIE LCh	57, 54.549, 343.570
Yxy	25.3374, 0.3722, 0.2474
Android (android.graphics.Color)	4292043430 (0xFFD362A6)
YUV	139.5390, 13.0453, 62.6713
Hunter-Lab	50.3363, 47.0715, -10.6525

Details

The Hex color **D362A6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **62D38F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF99DD**, and **9A2B72** is the 20% darker color. If you saturate the color by 10%, you get **D34D9E**, and if you desaturate by 10%, it is **D377AE**.

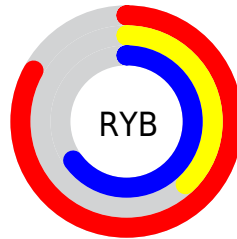
Distribution



Red (83%)

Green (38%)

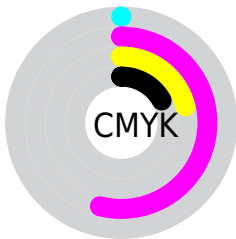
Blue (65%)



Red (83%)

Yellow (38%)

Blue (65%)

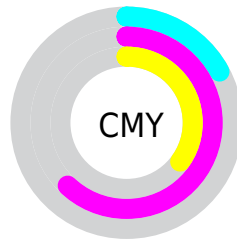


Cyan (0%)

Magenta (54%)

Yellow (21%)

Black (17%)



Cyan (17%)

Magenta (62%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D362A6 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 D362A6 by changing the saturation by 10% instead.

 D362A6

 D362A6

FFFFFF

 B6478C

 FF99DD

 9A2B72

 FFB5FA

 7E0459

 FFD1FF

 620042

 FFEEFF

 48002C

 300017

 000000

 D362A6

 D362A6

 D34D9E

 D377AE

 D33895

 D38CB7

 D3238D

 D3A1BF

 D30E84

 D3B6C8

 D3007F

 D3CBD0

 D3E1D8

 D3F6E1

 D3FFE9

 D3FFF2

Harmonies

Analogous

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



A874CF



D362A6



E15E76

Triad

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



D362A6



8F8E24



009ECA

Complementary

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



D362A6



62D38F

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.



00A19F



D362A6



599941

Square

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



D362A6



B97E29



009F6D



0096E5

Rectangle

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



D362A6



DC6558



009F6D



00A0BD

Sweetspot

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



D362A6



FFD6EF



8D62D3



806776



000000



808080

Same Dimension

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



D362A6



FF5CBE



D3626F



695E64



A80065



290019

Inverse Universe

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



D362A6



FF5CBE



62D3C6



695E64



A80065



290019

Previews

White Background



This preview shows how the Hex color D362A6 looks on a white background.

Color Contrast Check

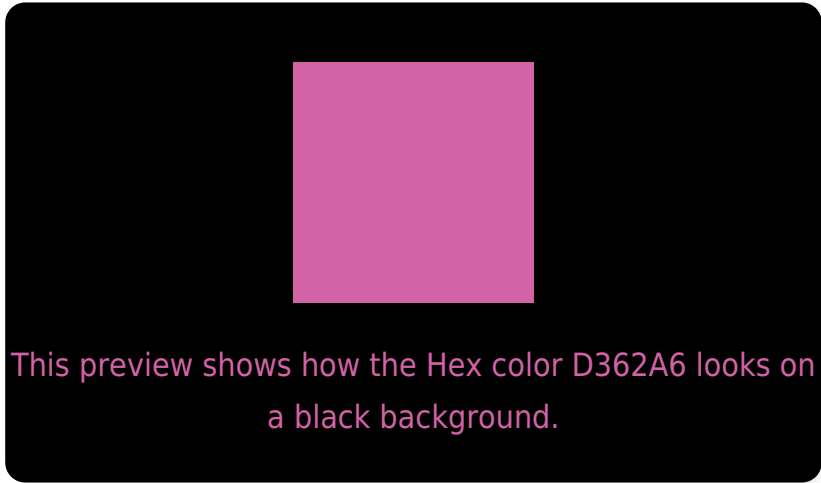
Large Text (above 18pt) WCAG AA ✓ Pass

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

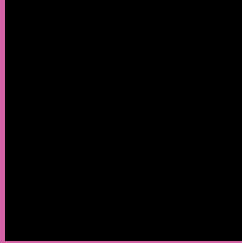
Any Text WCAG AA ✓ Pass

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 D362A6 Background



This preview shows how black text looks on a background with the Hex color D362A6.

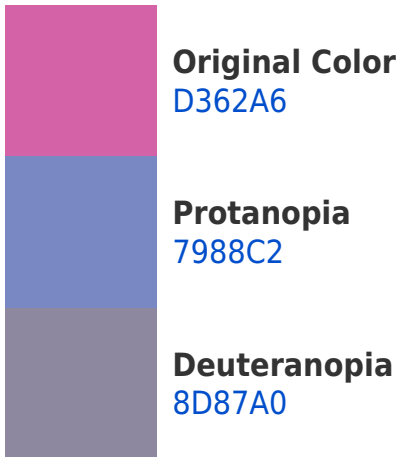



This preview shows how white text looks on a background with the Hex color D362A6.

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
CE6D75

Trichromacy



Original Color
D362A6



Protanomaly
9A7AB8



Deuteranomaly
A67AA2

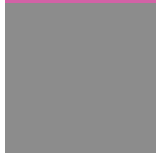


Tritanomaly
D06987

Monochromacy



Original Color
D362A6



Achromatopsia
8C8C8C



Achromatomaly
A67D95

CSS Examples

Text

The CSS property to change the color of the text to Hex D362A6 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 #D362A6 looks like.

```
.text, #text, p{  
    color:#D362A6  
}
```

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 #D362A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D362A6
}
```

Border

The CSS property to change the border of an element to Hex D362A6 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
#D362A6 }
```

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

```
.border{ border-color:#D362A6 }
```

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

Here you see how a box with a 4 pixel #D362A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D362A6; -webkit-box-shadow:4px 4px  
4px 4px #D362A6; box-shadow:4px 4px 4px  
4px #D362A6 }
```

Background

The CSS property to change the background color of an element to Hex D362A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D362A6 }
```

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

```
.background{ background-color:#D362A6 }
```

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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