

Converting Colors

Hex(D362C4)

Have a look what the booklet for
Hex(D362C4) contains.

Hex(D362C4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D362C4)

Conversions

Conversions Part 1

Format	Color
Hex	D362C4
RGB	211, 98, 196
RGB Percent	83%, 38%, 77%
CMY	0.1725, 0.6157, 0.2314
CMYK	0.00, 0.54, 0.07, 0.17
HSL	308°, 56%, 61%
HSV	308°, 54%, 83%
XYZ	41.1955, 26.5698, 55.1818
YIQ	142.9590, 35.8900, 54.4340

Conversions

Conversions Part 2

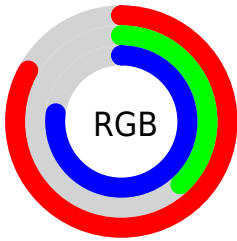
Format	Color
R _Y B	211, 98, 196
Decimal	13853380
CIE Lab	58.57, 56.95, -30.88
CIE LCh	59, 64.785, 331.532
Yxy	26.5698, 0.3351, 0.2161
Android (android.graphics.Color)	4292043460 (0xFFD362C4)
YUV	142.9590, 26.1492, 59.6720
Hunter-Lab	51.5459, 52.4519, -27.3901

Details

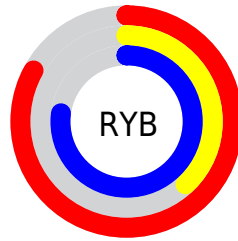
The Hex color **D362C4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62D371**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF99FD**, and **9A298E** is the 20% darker color. If you saturate the color by 10%, you get **D34DC1**, and if you desaturate by 10%, it is **D377C7**.

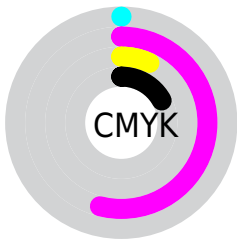
Distribution



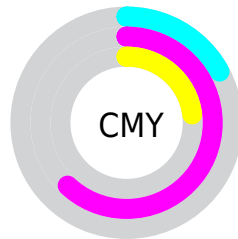
- Red (83%)
- Green (38%)
- Blue (77%)



- Red (83%)
- Yellow (38%)
- Blue (77%)



- Cyan (0%)
- Magenta (54%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (62%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D362C4 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 D362C4 by changing the saturation by 10% instead.

 D362C4

 D362C4

FFFFFF

 B647A9

 FF99FD

 9A298E

 FFB5FF

 7E0074

 FFD2FF

 63005B

 FFEFFF

 480043

 31002D

 070017

 000000

 D362C4

 D362C4

 D34DC1

 D377C7

 D338BE

 D38CCA

 D323BC

 D3A1CC

 D30EB9

 D3B6CF

 D300B7

 D3CBD2

 D3E1D5

 D3F6D8

 D3FFDA

 D3FFDD

Harmonies

Analogous

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



8F7CEE



D362C4



F0538C

Triad

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



D362C4



A68B00



00A6C7

Complementary

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



D362C4



62D371

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.



00A78E



D362C4



6C9A1E

Square

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



D362C4



D27523



00A354



00A0F0

Rectangle

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



D362C4



F25767



00A354



00A7B5

Sweetspot

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



D362C4



FFD6FA



6F62D3



80677C



000000



808080

Same Dimension

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



D362C4



FF5CE9



D3628D



695E67



A80092



290023

Inverse Universe

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



D362C4



FF5CE9



62D3A8



695E67



A80092



290023

Previews

White Background



This preview shows how the Hex color D362C4 looks on a white background.

Color Contrast Check

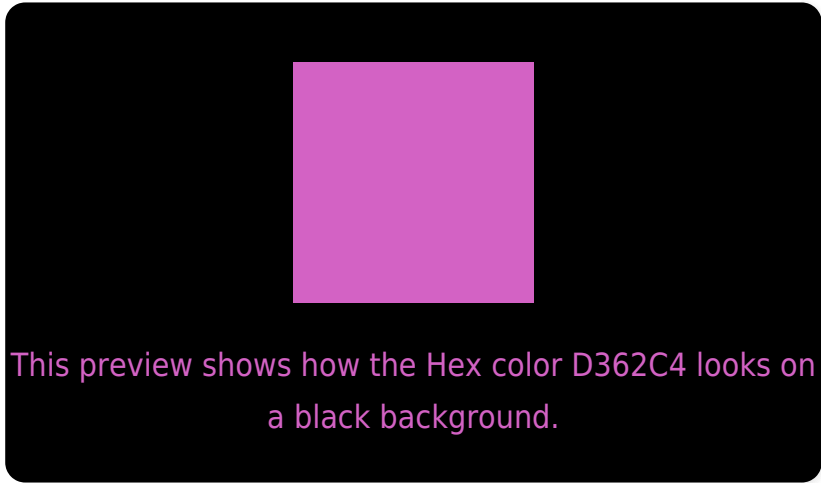
Large Text (above 18pt) WCAG AA ✓ Pass

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

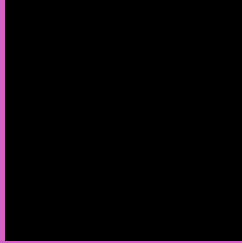
Any Text WCAG AA ✓ Pass

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 D362C4 Background



This preview shows how black text looks on a background with the Hex color D362C4.

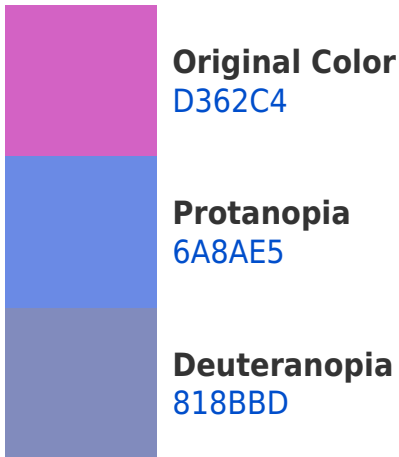



This preview shows how white text looks on a background with the Hex color D362C4.

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](#).

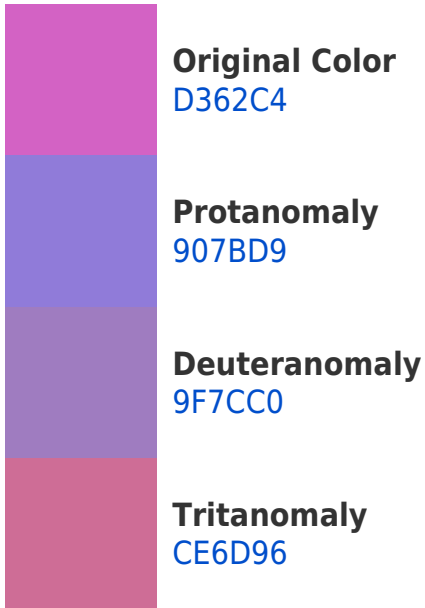
Dichromacy



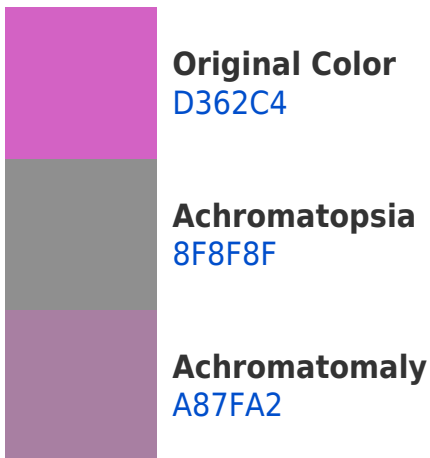


Tritanopia
CB737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D362C4 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 #D362C4 looks like.

```
.text, #text, p{  
    color:#D362C4  
}
```

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 #D362C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D362C4
}
```

Border

The CSS property to change the border of an element to Hex D362C4 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
#D362C4 }
```

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

```
.border{ border-color:#D362C4 }
```

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

Here you see how a box with a 4 pixel #D362C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D362C4; -webkit-box-shadow:4px 4px  
4px 4px #D362C4; box-shadow:4px 4px 4px  
4px #D362C4 }
```

Background

The CSS property to change the background color of an element to Hex D362C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D362C4 }
```

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

```
.background{ background-color:#D362C4 }
```

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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