

Converting Colors

Hex(D361C3)

Have a look what the booklet for
Hex(D361C3) contains.

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Color

Hex(D361C3)

Conversions

Conversions Part 1

Format	Color
Hex	D361C3
RGB	211, 97, 195
RGB Percent	83%, 38%, 76%
CMY	0.1725, 0.6196, 0.2353
CMYK	0.00, 0.54, 0.08, 0.17
HSL	308°, 56%, 60%
HSV	308°, 54%, 83%
XYZ	40.9890, 26.3384, 54.5532
YIQ	142.2580, 36.4860, 54.6460

Conversions

Conversions Part 2

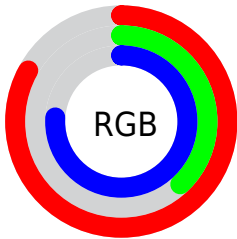
Format	Color
R_{YB}	211, 97, 195
Decimal	13853123
CIE _{Lab}	58.36, 57.25, -30.65
CIE _{LCh}	58, 64.940, 331.840
Yxy	26.3384, 0.3363, 0.2161
Android (android.graphics.Color)	4292043203 (0xFFD361C3)
YUV	142.2580, 26.0018, 60.2867
Hunter-Lab	51.3210, 52.7526, -27.0995

Details

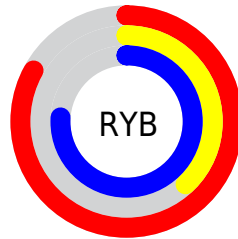
The Hex color **D361C3** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **61D371**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF98FC**, and **9A288D** is the 20% darker color. If you saturate the color by 10%, you get **D34CC0**, and if you desaturate by 10%, it is **D376C6**.

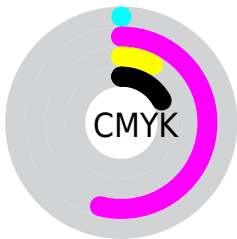
Distribution



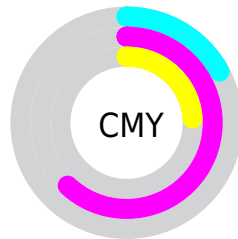
- Red (83%)
- Green (38%)
- Blue (76%)



- Red (83%)
- Yellow (38%)
- Blue (76%)



- Cyan (0%)
- Magenta (54%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (62%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D361C3 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 D361C3 by changing the saturation by 10% instead.

 D361C3

 D361C3

FFFFFF

 B645A8

 FF98FC

 9A288D

 FFB4FF

 7E0073

 FFD1FF

 63005A

 FFE0FF

 480042

 30002C

 060016

 000000

 D361C3

 D361C3

 D34CC0

 D376C6

 D337BD

 D38BC9

 D322BA

 D3A0CC

 D30DB7

 D3B5CF

 D300B5

 D3CBD2

 D3E0D5

 D3F5D8

 D3FFDB

 D3FFDE

Harmonies

Analogous

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



907CEE



D361C3



F0528B

Triad

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



D361C3



A48B00



00A6C7

Complementary

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



D361C3



61D371

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.



00A68E



D361C3



6B9A1D

Square

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



D361C3



D17522



00A353



00A0F0

Rectangle

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



D361C3



F15666



00A353



00A7B5

Sweetspot

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



D361C3



FFD6F9



7061D3



80677C



000000



808080

Same Dimension

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



D361C3



FF59E8



D3618B



695E67



A80091



290023

Inverse Universe

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



D361C3



FF59E8



61D3A9



695E67



A80091



290023

Previews

White Background



This preview shows how the Hex color D361C3 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

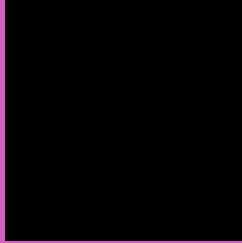
Any Text WCAG AA ✓ Pass

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 D361C3 Background



This preview shows how black text looks on a background with the Hex color D361C3.

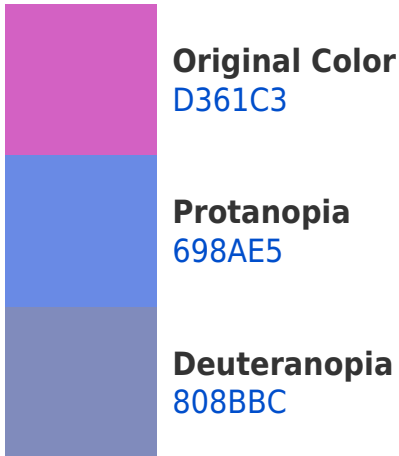


This preview shows how white text looks on a background with the Hex color D361C3.

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](#).

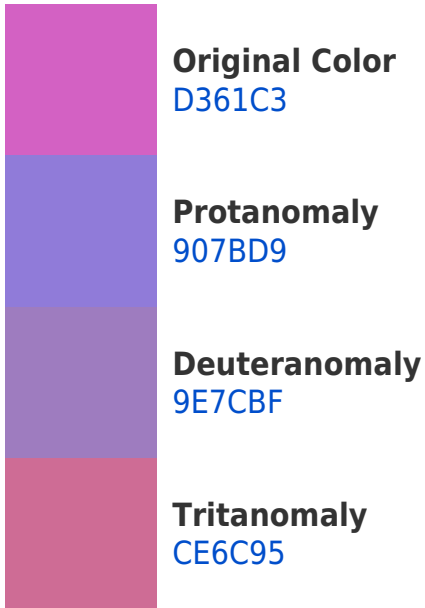
Dichromacy





Tritanopia
CB737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D361C3 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 #D361C3 looks like.

```
.text, #text, p{  
    color:#D361C3  
}
```

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 #D361C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D361C3
}
```

Border

The CSS property to change the border of an element to Hex D361C3 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
#D361C3 }
```

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

```
.border{ border-color:#D361C3 }
```

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

Here you see how a box with a 4 pixel #D361C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D361C3; -webkit-box-shadow:4px 4px  
4px 4px #D361C3; box-shadow:4px 4px 4px  
4px #D361C3 }
```

Background

The CSS property to change the background color of an element to Hex D361C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D361C3 }
```

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

```
.background{ background-color:#D361C3 }
```

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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