

Converting Colors

Hex(D61C6F)

Have a look what the booklet for
Hex(D61C6F) contains.

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Color

Hex(D61C6F)

Conversions

Conversions Part 1

Format	Color
Hex	D61C6F
RGB	214, 28, 111
RGB Percent	84%, 11%, 44%
CMY	0.1608, 0.8902, 0.5647
CMYK	0.00, 0.87, 0.48, 0.16
HSL	333°, 77%, 47%
HSV	333°, 87%, 84%
XYZ	31.0161, 16.2743, 16.5455
YIQ	93.0760, 84.2130, 65.2450

Conversions

Conversions Part 2

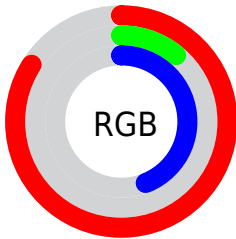
Format	Color
R_{YB}	214, 28, 111
Decimal	14031983
CIE _{Lab}	47.33, 71.25, 2.47
CIE _{LCh}	47, 71.291, 1.984
Yxy	16.2743, 0.4859, 0.2549
Android (android.graphics.Color)	4292222063 (0xFFD61C6F)
YUV	93.0760, 8.8365, 106.0503
Hunter-Lab	40.3415, 66.6400, 3.9221

Details

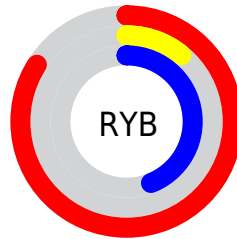
The Hex color **D61C6F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1CD683**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF63A2**, and **990040** is the 20% darker color. If you saturate the color by 10%, you get **D60763**, and if you desaturate by 10%, it is **D6317B**.

Distribution



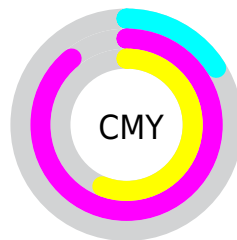
- Red (84%)
- Green (11%)
- Blue (44%)



- Red (84%)
- Yellow (11%)
- Blue (44%)



- Cyan (0%)
- Magenta (87%)
- Yellow (48%)
- Black (16%)



- Cyan (16%)
- Magenta (89%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D61C6F 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 D61C6F by changing the saturation by 10% instead.

 D61C6F

 D61C6F

FFFFFF

 B70057

 FF63A2

 990040

 FF80BD

 7B002A

 FF9ED9

 5D0016

 FFBBF5

 410003

 FFD9FF

 1E0001

 FFF7FF

 000000

 D61C6F

 D61C6F

 D60763

 D6317B

 D6005F

 D64787

 D65C93

 D6729E

 D687AA

 D69CB6

 D6B2C2

 D6C7CE

 D6DDDA

Harmonies

Analogous

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



B93AAA



D61C6F



D13434

Triad

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



D61C6F



477E00



0085DB

Complementary

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



D61C6F



1CD683

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.



008AAF



D61C6F



008633

Square

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



D61C6F



856F00



008A73



0077EA

Rectangle

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



D61C6F



BF4C06



008A73



0087CF

Sweetspot

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



D61C6F



FFBDDA



821CD6



80586A



000000



808080

Same Dimension

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



D61C6F



FF0072



D6251C



6B6065



AB004C



2B0013

Inverse Universe

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



D61C6F



FF0072



1CCDD6



6B6065



AB004C



2B0013

Previews

White Background



This preview shows how the Hex color D61C6F looks on a white background.

Color Contrast Check

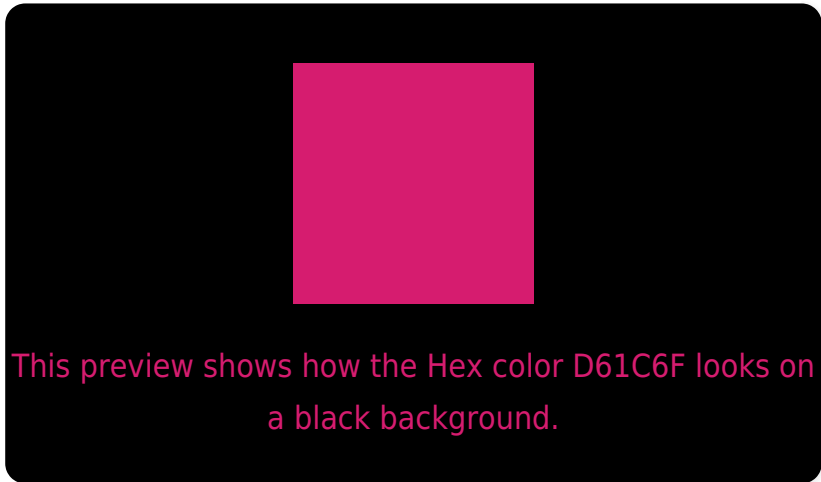
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex D61C6F Background



This preview shows how black text looks on a background with the Hex color D61C6F.




This preview shows how white text looks on a background with the Hex color D61C6F.

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
D33233

Trichromacy



Original Color
D61C6F



Protanomaly
8D518C



Deuteranomaly
9F5069

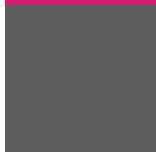


Tritanomaly
D42A49

Monochromacy



Original Color
D61C6F



Achromatopsia
5D5D5D



Achromatomaly
894564

CSS Examples

Text

The CSS property to change the color of the text to Hex D61C6F 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 #D61C6F looks like.

```
.text, #text, p{  
    color:#D61C6F  
}
```

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 #D61C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D61C6F
}
```

Border

The CSS property to change the border of an element to Hex D61C6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

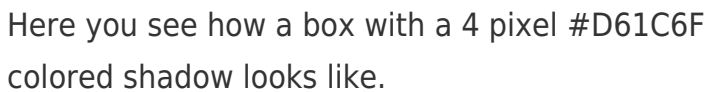
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D61C6F }
```

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

```
.border{ border-color:#D61C6F }
```

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



Here you see how a box with a 4 pixel `#D61C6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D61C6F; -webkit-box-shadow:4px 4px  
4px 4px #D61C6F; box-shadow:4px 4px 4px  
4px #D61C6F }
```

Background

The CSS property to change the background color of an element to Hex D61C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D61C6F }
```

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

```
.background{ background-color:#D61C6F }
```

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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