

Converting Colors

Hex(D71F61)

Have a look what the booklet for
Hex(D71F61) contains.

Hex(D71F61)	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(D71F61)

Conversions

Conversions Part 1

Format	Color
Hex	D71F61
RGB	215, 31, 97
RGB Percent	84%, 12%, 38%
CMY	0.1569, 0.8784, 0.6196
CMYK	0.00, 0.86, 0.55, 0.16
HSL	338°, 75%, 48%
HSV	338°, 86%, 84%
XYZ	30.6720, 16.2901, 12.8370
YIQ	93.5400, 88.4780, 59.5340

Conversions

Conversions Part 2

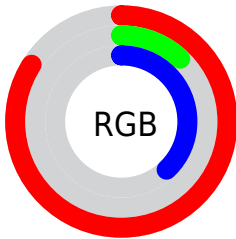
Format	Color
R_{YB}	215, 31, 97
Decimal	14098273
CIE _{Lab}	47.35, 69.88, 11.16
CIE _{LCh}	47, 70.769, 9.073
Yxy	16.2901, 0.5129, 0.2724
Android (android.graphics.Color)	4292288353 (0xFFD71F61)
YUV	93.5400, 1.7058, 106.5204
Hunter-Lab	40.3610, 65.0177, 9.3953

Details

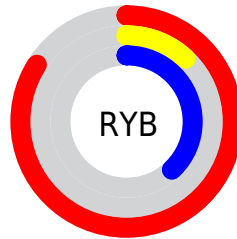
The Hex color **D71F61** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **1FD795**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF6493**, and **990033** is the 20% darker color. If you saturate the color by 10%, you get **D70A53**, and if you desaturate by 10%, it is **D7356F**.

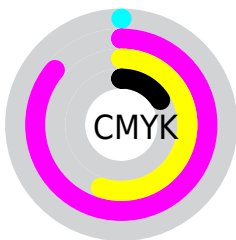
Distribution



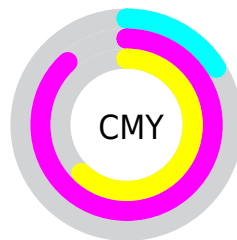
- Red (84%)
- Green (12%)
- Blue (38%)



- Red (84%)
- Yellow (12%)
- Blue (38%)



- Cyan (0%)
- Magenta (86%)
- Yellow (55%)
- Black (16%)



- Cyan (16%)
- Magenta (88%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D71F61 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 D71F61 by changing the saturation by 10% instead.

 D71F61

 D71F61

FFFFFF

 B80049

 FF6493

 990033

 FF81AE

 7B001F

 FF9FC9

 5D0005

 FFBC E5

 400003

 FFDAFF

 1D0001

 FFF8FF

 000000

 D71F61

 D71F61

 D70A53

 D7356F

 D7004D

 D74A7D

 D7608A

 D77598

 D78BA6

 D7A0B4

 D7B6C2

 D7CBCF

 D7E1DD

Harmonies

Analogous

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



C3329C



D71F61



CC3D27

Triad

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



D71F61



338100



0082E0

Complementary

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



D71F61



1FD795

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.



0089BB



D71F61



008743

Square

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



D71F61



787400



008A81



0072E8

Rectangle

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



D71F61



B75400



008A81



0085D7

Sweetspot

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



D71F61



FFBDD4



941FD7



805866



000000



808080

Same Dimension

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



D71F61



FF005B



D7381F



6B6064



AB003D



2B0010

Inverse Universe

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



D71F61



FF005B



1FBED7



6B6064



AB003D



2B0010

Previews

White Background



This preview shows how the Hex color D71F61 looks on a white background.

Color Contrast Check

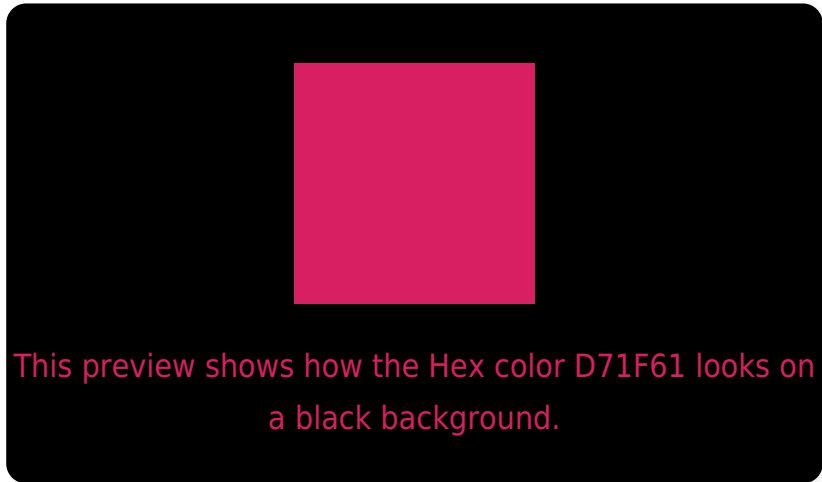
Large Text (above 18pt) WCAG AA ✓ Pass

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 D71F61 Background



This preview shows how black text looks on a background with the Hex color D71F61.



This preview shows how white text looks on a background with the Hex color D71F61.

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



Original Color
D71F61

Protanopia
6C7089

Deuteranopia
856D58



Tritanopia
D52F2F

Trichromacy



Original Color
D71F61



Protanomaly
93537A



Deuteranomaly
A3515B

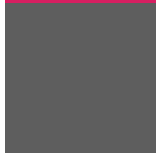


Tritanomaly
D62941

Monochromacy



Original Color
D71F61



Achromatopsia
5E5E5E



Achromatomaly
8A475F

CSS Examples

Text

The CSS property to change the color of the text to Hex D71F61 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 #D71F61 looks like.

```
.text, #text, p{  
    color:#D71F61  
}
```

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 #D71F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D71F61
}
```

Border

The CSS property to change the border of an element to Hex D71F61 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
#D71F61 }
```

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

```
.border{ border-color:#D71F61 }
```

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

Here you see how a box with a 4 pixel #D71F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D71F61; -webkit-box-shadow:4px 4px  
4px 4px #D71F61; box-shadow:4px 4px 4px  
4px #D71F61 }
```

Background

The CSS property to change the background color of an element to Hex D71F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D71F61 }
```

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

```
.background{ background-color:#D71F61 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor