

Converting Colors

Hex(DC0A61)

Have a look what the booklet for
Hex(DC0A61) contains.

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Color

Hex(DC0A61)

Conversions

Conversions Part 1

Format	Color
Hex	DC0A61
RGB	220, 10, 97
RGB Percent	86%, 4%, 38%
CMY	0.1373, 0.9608, 0.6196
CMYK	0.00, 0.95, 0.56, 0.14
HSL	335°, 91%, 45%
HSV	335°, 95%, 86%
XYZ	31.7814, 16.2958, 12.7796
YIQ	82.7080, 97.2330, 71.5770

Conversions

Conversions Part 2

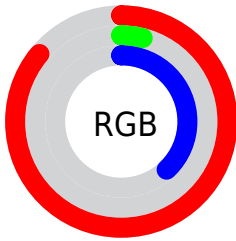
Format	Color
R_{YB}	220, 10, 97
Decimal	14420577
CIE Lab	47.36, 73.94, 11.32
CIE LCh	47, 74.799, 8.704
Yxy	16.2958, 0.5222, 0.2678
Android (android.graphics.Color)	4292610657 (0xFFDC0A61)
YUV	82.7080, 7.0460, 120.4051
Hunter-Lab	40.3680, 69.8874, 9.4878

Details

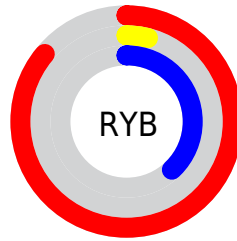
The Hex color **DC0A61** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0ADC85**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5D93**, and **9E0033** is the 20% darker color. If you saturate the color by 10%, you get **DC005B**, and if you desaturate by 10%, it is **DC206E**.

Distribution



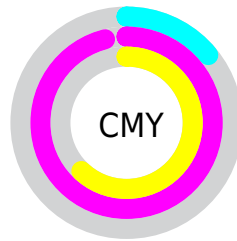
- Red (86%)
- Green (4%)
- Blue (38%)



- Red (86%)
- Yellow (4%)
- Blue (38%)



- Cyan (0%)
- Magenta (95%)
- Yellow (56%)
- Black (14%)



- Cyan (14%)
- Magenta (96%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC0A61 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 DC0A61 by changing the saturation by 10% instead.

 DC0A61

 DC0A61

FFFFFF

 BD004A

 FF5D93

 9E0033

 FF7CAE

 7F001F

 FF99C9

 600005

 FFB7E5

 430003

 FFD5FF

 210001

 FFF3FF

 000000

 DC0A61

 DC0A61

 DC005B

 DC206E

 DC367B

 DC4C88

 DC6295

 DC78A1

 DC8EAE

 DCA4BB

 DCBAC8

 DCD0D5

Harmonies

Analogous

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



C72A9F



DC0A61



D03724

Triad

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



DC0A61



2D8100



0083E7

Complementary

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



DC0A61



0ADC85

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.



008ABE



DC0A61



00883F

Square

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



DC0A61



787400



008B82



0073EF

Rectangle

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



DC0A61



BA5100



008B82



0086DC

Sweetspot

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



DC0A61



FFB5D4



840ADC



805365



000000



808080

Same Dimension

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



DC0A61



FF006A



DC1C0A



6E6367



AD0048



2E0013

Inverse Universe

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



DC0A61



FF006A



0ACBDC



6E6367



AD0048



2E0013

Previews

White Background



This preview shows how the Hex color DC0A61 looks on a white background.

Color Contrast Check

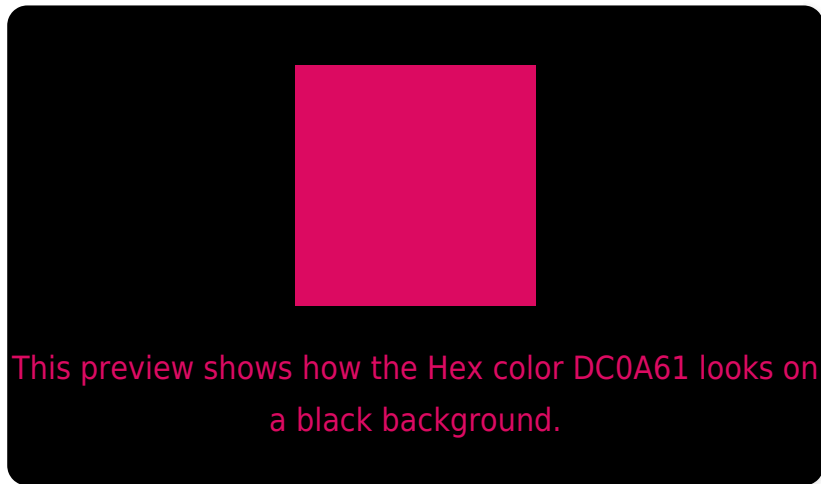
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC0A61 Background



This preview shows how black text looks on a background with the Hex color DC0A61.

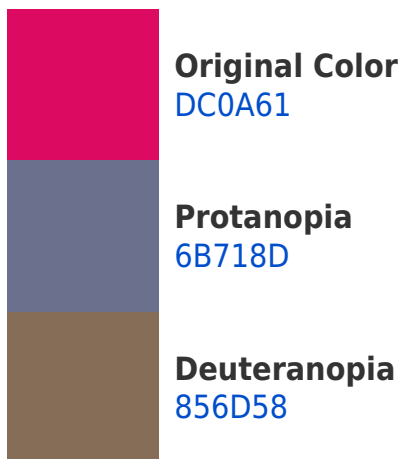


This preview shows how white text looks on a background with the Hex color DC0A61.

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



Trichromacy



Original Color
DC0A61



Protanomaly
944C7D



Deuteranomaly
A5495B

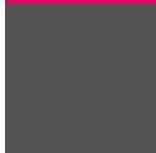


Tritanomaly
DB1C3C

Monochromacy



Original Color
DC0A61



Achromatopsia
535353



Achromatomaly
853858

CSS Examples

Text

The CSS property to change the color of the text to Hex DC0A61 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 #DC0A61 looks like.

```
.text, #text, p{  
    color:#DC0A61  
}
```

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 #DC0A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC0A61  
}
```

Border

The CSS property to change the border of an element to Hex DC0A61 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  
#DC0A61 }
```

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

```
.border{ border-color:#DC0A61 }
```

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

Here you see how a box with a 4 pixel #DC0A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC0A61; -webkit-box-shadow:4px 4px  
4px 4px #DC0A61; box-shadow:4px 4px 4px  
4px #DC0A61 }
```

Background

The CSS property to change the background color of an element to Hex DC0A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC0A61 }
```

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

```
.background{ background-color:#DC0A61 }
```

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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