

Converting Colors

Hex(DC2361)

Have a look what the booklet for
Hex(DC2361) contains.

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Color

Hex(DC2361)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DC2361 |
| RGB | 220, 35, 97 |
| RGB Percent | 86%, 14%, 38% |
| CMY | 0.1373, 0.8627, 0.6196 |
| CMYK | 0.00, 0.84, 0.56, 0.14 |
| HSL | 340°, 73%, 50% |
| HSV | 340°, 84%, 86% |
| XYZ | 32.2739, 17.2808, 12.9438 |
| YIQ | 97.3830, 90.3580, 58.5020 |

Conversions

Conversions Part 2

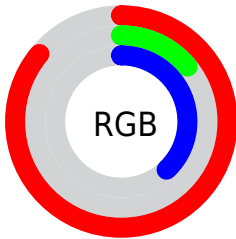
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 220, 35, 97 |
| Decimal | 14426977 |
| CIE _{Lab} | 48.61, 70.33, 13.06 |
| CIE _{LCh} | 49, 71.528, 10.520 |
| Yxy | 17.2808, 0.5164, 0.2765 |
| Android (android.graphics.Color) | 4292617057 (0xFFDC2361) |
| YUV | 97.3830, -0.1888, 107.5351 |
| Hunter-Lab | 41.5702, 65.8346, 10.6379 |

Details

The Hex color **DC2361** 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 **23DC9E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF6793**, and **9E0033** is the 20% darker color. If you saturate the color by 10%, you get **DC0D52**, and if you desaturate by 10%, it is **DC3970**.

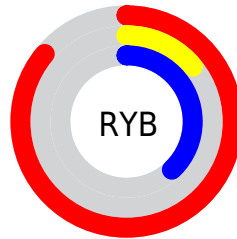
Distribution



Red (86%)

Green (14%)

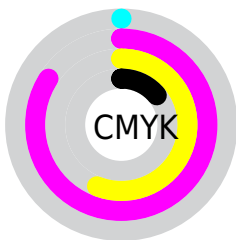
Blue (38%)



Red (86%)

Yellow (14%)

Blue (38%)

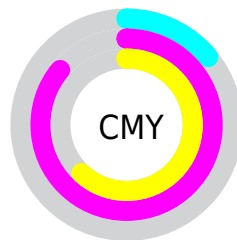


Cyan (0%)

Magenta (84%)

Yellow (56%)

Black (14%)



Cyan (14%)

Magenta (86%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC2361 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 DC2361 by changing the saturation by 10% instead.

 DC2361

 DC2361

FFFFFF

 BD004A

 FF6793

 9E0033

 FF84AE

 7F001F

 FFA2C9

 610006

 FFBFE5

 440003

 FFDDFF

 230001

 FFFBFF

 000000

 DC2361

 DC2361

 DC0D52

 DC3970

 DC004A

 DC4F7E

 DC658D

 DC7B9C

 DC91AA

 DCA7B9

 DCBDC7

 DCD3D6

 DCE9E5

Harmonies

Analogous

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



C9339D



DC2361



CF4226

Triad

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



DC2361



308500



0085E6

Complementary

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



DC2361



23DC9E

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.



008CC1



DC2361



008B48

Square

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



DC2361



797800



008E88



0074EC

Rectangle

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



DC2361



B95800



008E88



0088DD

Sweetspot

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



DC2361



FFBFD5



9B23DC



805966



000000



808080

Same Dimension

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



DC2361



FF0055



DC3F23



6E6366



AD003A



2E000F

Inverse Universe

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



DC2361



FF0055



23C0DC



6E6366



AD003A



2E000F

Previews

White Background



This preview shows how the Hex color DC2361 looks on a white background.

Color Contrast Check

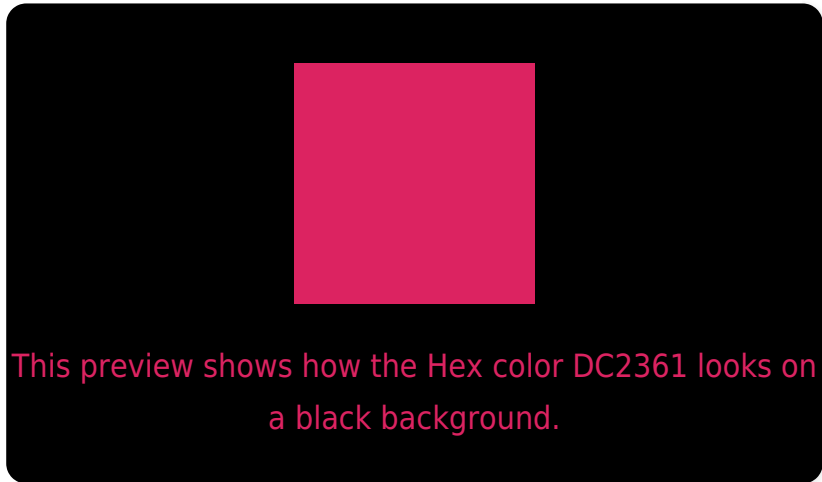
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC2361 Background



This preview shows how black text looks on a background with the Hex color DC2361.



This preview shows how white text looks on a background with the Hex color DC2361.

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
DC2361

Protanopia
707388

Deuteranopia
897058

Trichromacy



Original Color
DC2361



Protanomaly
97567A



Deuteranomaly
A7545B



Tritanomaly
DB2C43

Monochromacy



Original Color
DC2361



Achromatopsia
616161



Achromatomaly
8E4A61

CSS Examples

Text

The CSS property to change the color of the text to Hex DC2361 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 #DC2361 looks like.

```
.text, #text, p{  
    color:#DC2361  
}
```

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 #DC2361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC2361
}
```

Border

The CSS property to change the border of an element to Hex DC2361 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
#DC2361 }
```

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

```
.border{ border-color:#DC2361 }
```

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

Here you see how a box with a 4 pixel #DC2361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC2361; -webkit-box-shadow:4px 4px  
4px 4px #DC2361; box-shadow:4px 4px 4px  
4px #DC2361 }
```

Background

The CSS property to change the background color of an element to Hex DC2361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC2361 }
```

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

```
.background{ background-color:#DC2361 }
```

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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