

Converting Colors

Hex(DD0286)

Have a look what the booklet for
Hex(DD0286) contains.

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Color

Hex(DD0286)

Conversions

Conversions Part 1

Format	Color
Hex	DD0286
RGB	221, 2, 134
RGB Percent	87%, 1%, 53%
CMY	0.1333, 0.9922, 0.4745
CMYK	0.00, 0.99, 0.39, 0.13
HSL	324°, 98%, 44%
HSV	324°, 99%, 87%
XYZ	34.1436, 17.1368, 24.0624
YIQ	82.5290, 88.1520, 87.4800

Conversions

Conversions Part 2

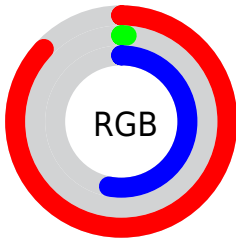
Format	Color
RYB	221, 2, 134
Decimal	14484102
CIELab	48.43, 77.71, -9.83
CIElCh	48, 78.330, 352.792
Yxy	17.1368, 0.4532, 0.2275
Android (android.graphics.Color)	4292674182 (0xFFDD0286)
YUV	82.5290, 25.3752, 121.4391
Hunter-Lab	41.3966, 74.7812, -5.4856

Details

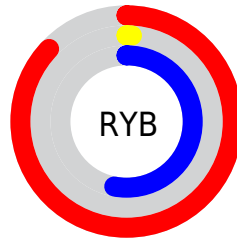
The Hex color **DD0286** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **02DD59**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5DBB**, and **A00054** is the 20% darker color. If you saturate the color by 10%, you get **DD0085**, and if you desaturate by 10%, it is **DD188F**.

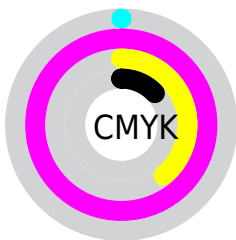
Distribution



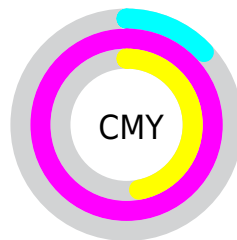
- Red (87%)
- Green (1%)
- Blue (53%)



- Red (87%)
- Yellow (1%)
- Blue (53%)



- Cyan (0%)
- Magenta (99%)
- Yellow (39%)
- Black (13%)



- Cyan (13%)
- Magenta (99%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD0286 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 DD0286 by changing the saturation by 10% instead.

 DD0286

 DD0286

FFFFFF

 BE006D

 FF5DBB

 A00054

 FF7CD7

 82003D

 FF9AF3

 640028

 FFB8FF

 480013

 FFD6FF

 290001

 FFF4FF

 000000

 DD0286

 DD0286

 DD0085

 DD188F

 DD2E98

 DD44A0

 DD5AA9

 DD71B2

 DD87BB

 DD9DC3

 DDB3CC

 DDC9D5

Harmonies

Analogous

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



B042C4



DD0286



E21745

Triad

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



DD0286



5B7E00



008CDD

Complementary

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



DD0286



02DD59

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.



008FA5



DD0286



008913

Square

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



DD0286



996B00



008D60



0081F8

Rectangle

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



DD0286



D33C18



008D60



008DCD

Sweetspot

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



DD0286



FFB3E1



5602DD



80526D



000000



808080

Same Dimension

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



DD0286



FF009A



DD021C



6E6369



AD0069



2E001C

Inverse Universe

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



DD0286



FF009A



02DDC3



6E6369



AD0069



2E001C

Previews

White Background



This preview shows how the Hex color DD0286 looks on a white background.

Color Contrast Check

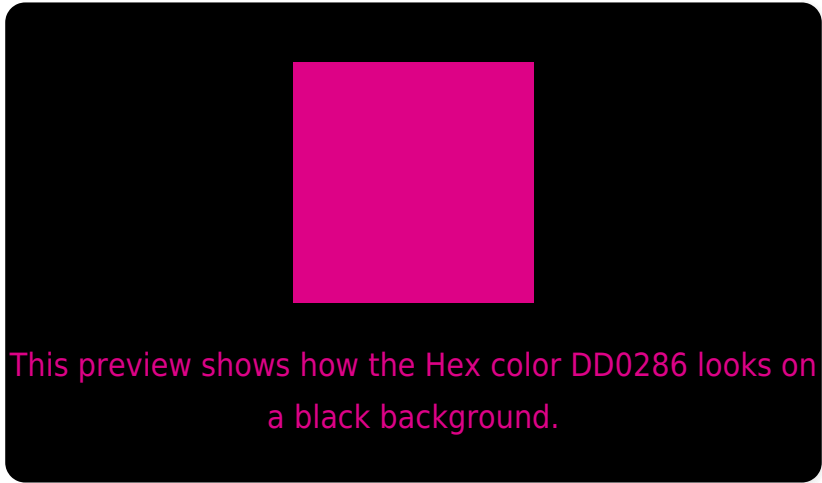
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD0286 Background



This preview shows how black text looks on a background with the Hex color DD0286.




This preview shows how white text looks on a background with the Hex color DD0286.

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
D83537

Trichromacy



Original Color
DD0286



Protanomaly
8749AB



Deuteranomaly
A04980



Tritanomaly
DA2254

Monochromacy



Original Color
DD0286



Achromatopsia
535353



Achromatomaly
853666

CSS Examples

Text

The CSS property to change the color of the text to Hex DD0286 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 #DD0286 looks like.

```
.text, #text, p{  
    color:#DD0286  
}
```

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 #DD0286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD0286
}
```

Border

The CSS property to change the border of an element to Hex DD0286 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
#DD0286 }
```

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

```
.border{ border-color:#DD0286 }
```

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

Here you see how a box with a 4 pixel #DD0286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD0286; -webkit-box-shadow:4px 4px  
4px 4px #DD0286; box-shadow:4px 4px 4px  
4px #DD0286 }
```

Background

The CSS property to change the background color of an element to Hex DD0286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD0286 }
```

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

```
.background{ background-color:#DD0286 }
```

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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