

Converting Colors

Hex(D02761)

Have a look what the booklet for
Hex(D02761) contains.

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Color

Hex(D02761)

Conversions

Conversions Part 1

Format	Color
Hex	D02761
RGB	208, 39, 97
RGB Percent	82%, 15%, 38%
CMY	0.1843, 0.8471, 0.6196
CMYK	0.00, 0.81, 0.53, 0.18
HSL	339°, 68%, 48%
HSV	339°, 81%, 82%
XYZ	28.8956, 15.7240, 12.8213
YIQ	96.1430, 82.1060, 53.8660

Conversions

Conversions Part 2

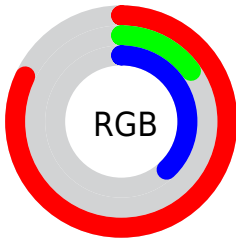
Format	Color
R_{YB}	208, 39, 97
Decimal	13641569
CIE _{Lab}	46.61, 66.33, 9.92
CIE _{LCh}	47, 67.068, 8.506
Yxy	15.7240, 0.5030, 0.2737
Android (android.graphics.Color)	4291831649 (0xFFD02761)
YUV	96.1430, 0.4225, 98.0986
Hunter-Lab	39.6535, 60.6798, 8.5870

Details

The Hex color **D02761** 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 **27D096**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6793**, and **930033** is the 20% darker color. If you saturate the color by 10%, you get **D01253**, and if you desaturate by 10%, it is **D03C6F**.

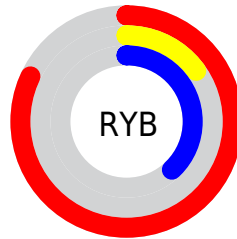
Distribution



Red (82%)

Green (15%)

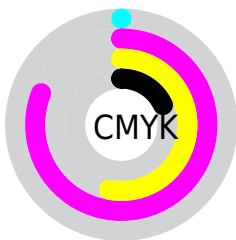
Blue (38%)



Red (82%)

Yellow (15%)

Blue (38%)

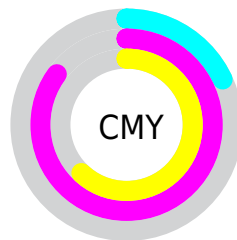


Cyan (0%)

Magenta (81%)

Yellow (53%)

Black (18%)



Cyan (18%)

Magenta (85%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D02761 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 D02761 by changing the saturation by 10% instead.

 D02761

 D02761

FFFFFF

 B10049

 FF6793

 930033

 FF84AE

 75001F

 FFA1C9

 580005

 FFBEE5

 3B0002

 FFDBFF

 140000

 FFF9FF

 000000

 D02761

 D02761

 D01253

 D03C6F

 D00047

 D0517C

 D0658A

 D07A98

 D08FA5

 D0A4B3

 D0B9C1

 D0CDCE

 D0E2DC

Harmonies

Analogous

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



BC3799



D02761



C63F2B

Triad

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



D02761



387E00



0080D8

Complementary

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



D02761



27D096

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.



0086B4



D02761



008442

Square

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



D02761



787100



00877E



0070DF

Rectangle

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



D02761



B25300



00877E



0082CF

Sweetspot

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



D02761



FFC2D7



9527D0



805B67



000000



808080

Same Dimension

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



D02761



FF055B



D04027



695E62



A8003A



29000E

Inverse Universe

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



D02761



FF055B



27B7D0



695E62



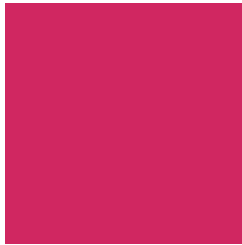
A8003A



29000E

Previews

White Background



This preview shows how the Hex color D02761 looks on a white background.

Color Contrast Check

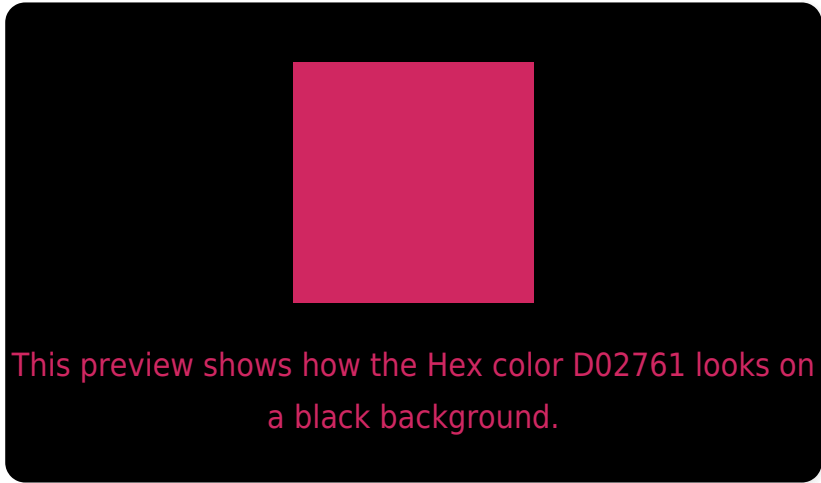
Large Text (above 18pt) WCAG AA ✓ Pass

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 D02761 Background



This preview shows how black text looks on a background with the Hex color D02761.

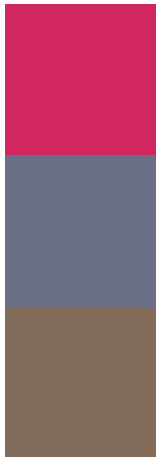


This preview shows how white text looks on a background with the Hex color D02761.

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

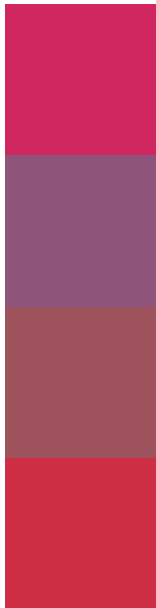


Original Color
D02761

Protanopia
6A6E86

Deuteranopia
826B59

Trichromacy



Original Color
D02761

Protanomaly
8F5479

Deuteranomaly
9E525C

Tritanomaly
CF2F45

Monochromacy



Original Color
D02761

Achromatopsia
606060

Achromatomaly
894B60

CSS Examples

Text

The CSS property to change the color of the text to Hex D02761 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 #D02761 looks like.

```
.text, #text, p{  
    color:#D02761  
}
```

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 #D02761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D02761
}
```

Border

The CSS property to change the border of an element to Hex D02761 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
#D02761 }
```

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

```
.border{ border-color:#D02761 }
```

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

Here you see how a box with a 4 pixel #D02761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D02761; -webkit-box-shadow:4px 4px  
4px 4px #D02761; box-shadow:4px 4px 4px  
4px #D02761 }
```

Background

The CSS property to change the background color of an element to Hex D02761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D02761 }
```

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

```
.background{ background-color:#D02761 }
```

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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