

Converting Colors

Hex(D2426D)

Have a look what the booklet for
Hex(D2426D) contains.

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Color

Hex(D2426D)

Conversions

Conversions Part 1

Format	Color
Hex	D2426D
RGB	210, 66, 109
RGB Percent	82%, 26%, 43%
CMY	0.1765, 0.7412, 0.5725
CMYK	0.00, 0.69, 0.48, 0.18
HSL	342°, 62%, 54%
HSV	342°, 69%, 82%
XYZ	31.2869, 18.7022, 16.4289
YIQ	113.9580, 72.0210, 43.9010

Conversions

Conversions Part 2

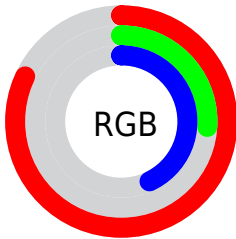
Format	Color
R _Y B	210, 66, 109
Decimal	13779565
CIE Lab	50.34, 59.30, 7.90
CIE LCh	50, 59.821, 7.588
Yxy	18.7022, 0.4711, 0.2816
Android (android.graphics.Color)	4291969645 (0xFFD2426D)
YUV	113.9580, -2.4443, 84.2288
Hunter-Lab	43.2460, 53.4575, 7.7483

Details

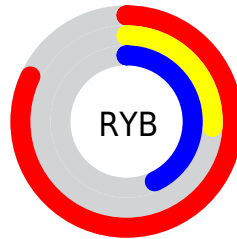
The Hex color **D2426D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **42D2A7**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7BA0**, and **96003E** is the 20% darker color. If you saturate the color by 10%, you get **D22D5E**, and if you desaturate by 10%, it is **D2577C**.

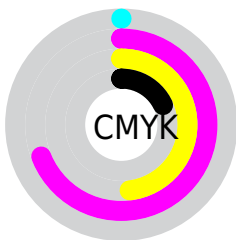
Distribution



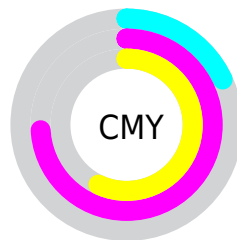
- Red (82%)
- Green (26%)
- Blue (43%)



- Red (82%)
- Yellow (26%)
- Blue (43%)



- Cyan (0%)
- Magenta (69%)
- Yellow (48%)
- Black (18%)



- Cyan (18%)
- Magenta (74%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2426D 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 D2426D by changing the saturation by 10% instead.

 D2426D

 D2426D

FFFFFF

 B42255

 FF7BA0

 96003E

 FF97BB

 790028

 FFB4D7

 5B0014

 FFD0F3

 410003

 FFEEFF

 1F0001

 000000

 D2426D

 D2426D

 D22D5E

 D2577C

 D21850

 D26C8A

 D20341

 D28199

 D2003F

 D296A8

 D2ABB7

 D2C0C5

 D2D5D4

 D2EAE3

 D2FFF2

Harmonies

Analogous

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



BE4CA0



D2426D



CA503C

Triad

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



D2426D



4D861C



0087D6

Complementary

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



D2426D



42D2A7

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.



008EB5



D2426D



008D4F

Square

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



D2426D



847A00



008F84



007ADD

Rectangle

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



D2426D



B95F1E



008F84



008ACD

Sweetspot

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



D2426D



FFC9D9



A742D2



806069



000000



808080

Same Dimension

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



D2426D



FF2E6C



D25F42



695E61



A80032



29000C

Inverse Universe

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



D2426D



FF2E6C



42B5D2



695E61



A80032



29000C

Previews

White Background



This preview shows how the Hex color D2426D looks on a white background.

Color Contrast Check

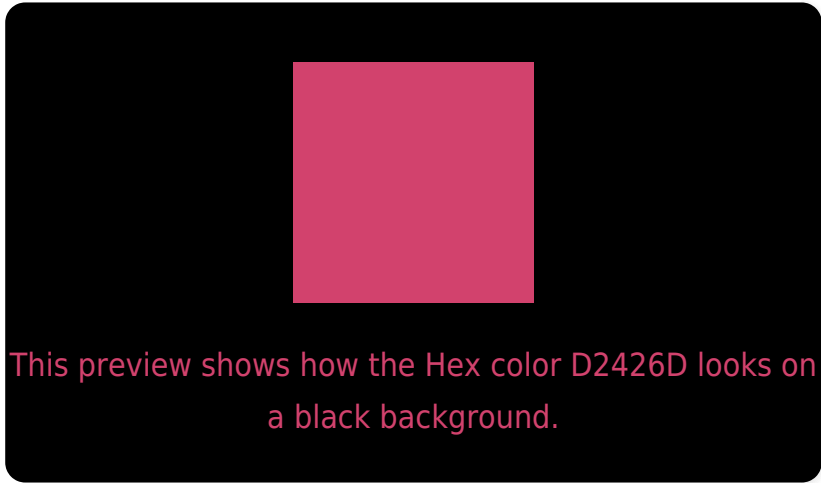
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D2426D Background



This preview shows how black text looks on a background with the Hex color D2426D.

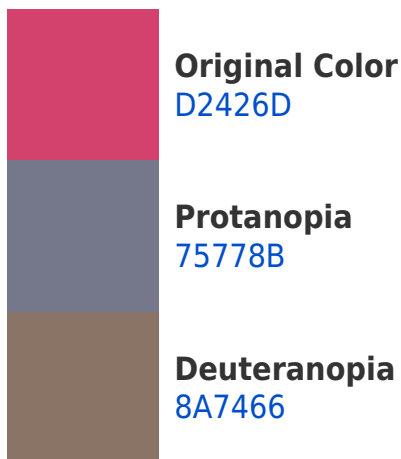



This preview shows how white text looks on a background with the Hex color D2426D.

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
D0494D

Trichromacy



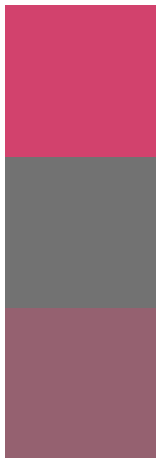
Original Color
D2426D

Protanomaly
976480

Deuteranomaly
A46269

Tritanomaly
D14659

Monochromacy



Original Color
D2426D

Achromatopsia
727272

Achromatomaly
956170

CSS Examples

Text

The CSS property to change the color of the text to Hex D2426D 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 #D2426D looks like.

```
.text, #text, p{  
    color:#D2426D  
}
```

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 #D2426D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2426D
}
```

Border

The CSS property to change the border of an element to Hex D2426D is called "border". The border property can be set on classes, ids or directly on the HTML element.

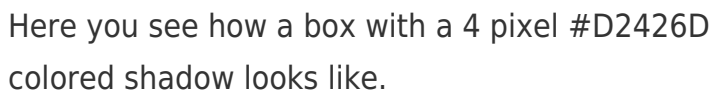
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2426D }
```

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

```
.border{ border-color:#D2426D }
```

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



Here you see how a box with a 4 pixel #D2426D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2426D; -webkit-box-shadow:4px 4px  
4px 4px #D2426D; box-shadow:4px 4px 4px  
4px #D2426D }
```

Background

The CSS property to change the background color of an element to Hex D2426D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2426D }
```

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

```
.background{ background-color:#D2426D }
```

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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