

# Converting Colors

Hex(D26196)

Have a look what the booklet for  
Hex(D26196) contains.

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**Color**

**Hex(D26196)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D26196
RGB	210, 97, 150
RGB Percent	82%, 38%, 59%
CMY	0.1765, 0.6196, 0.4118
CMYK	0.00, 0.54, 0.29, 0.18
HSL	332°, 56%, 60%
HSV	332°, 54%, 82%
XYZ	36.3581, 24.4530, 31.6578
YIQ	136.8290, 50.3350, 40.4390

# Conversions

## Conversions Part 2

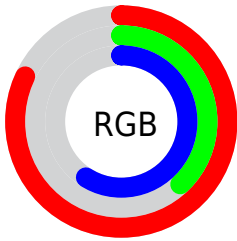
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 97, 150
Decimal	13787542
CIE Lab	56.54, 50.29, -7.43
CIE LCh	57, 50.839, 351.596
Yxy	24.4530, 0.3932, 0.2644
Android (android.graphics.Color)	4291977622 (0xFFD26196)
YUV	136.8290, 6.4933, 64.1710
Hunter-Lab	49.4500, 44.7044, -3.3423

# Details

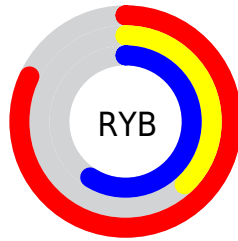
The Hex color **D26196** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61D29D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF97CC**, and **982A63** is the 20% darker color. If you saturate the color by 10%, you get **D24C8B**, and if you desaturate by 10%, it is **D276A1**.

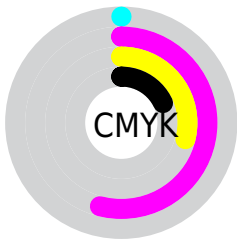
# Distribution



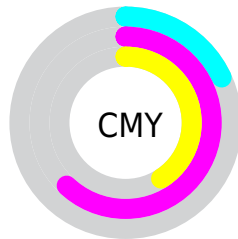
- Red (82%)
- Green (38%)
- Blue (59%)



- Red (82%)
- Yellow (38%)
- Blue (59%)



- Cyan (0%)
- Magenta (54%)
- Yellow (29%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D26196 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 D26196 by changing the saturation by 10% instead.



 D26196

 D26196

FFFFFF

 B5467C

 FF97CC

 982A63

 FFB3E8

 7C054B

 FFD0FF

 610035

 FFEDFF

 460020

 2E0005

 000000

 D26196

 D26196

 D24C8B

 D276A1

 D23780

 D28BAC

 D22275

 D2A0B7

 D20D69

 D2B5C3

 D20062

 D2CACE

 D2DFD9

 D2F4E4

 D2FFEF

 D2FFFA

# Harmonies

## Analogous

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



B26FBF



D26196



D9626A

# Triad

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



D26196



818F2F



0099CC

# Complementary

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



D26196



61D29D

# 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.



009DA7



D26196



4A984E

# Square

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



D26196



AA812B



009D79



0090DF

# Rectangle

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



D26196



D16A4F



009D79



009BC1



# Sweetspot

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



D26196



FFD6E9



9B61D2



806773



000000



808080



# Same Dimension

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



D26196



FF59A7



D26361



695E63



A8004F



290013



# Inverse Universe

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



D26196



FF59A7



61D0D2



695E63



A8004F



290013



# Previews

## White Background



This preview shows how the Hex color D26196 looks on a white background.

## Color Contrast Check

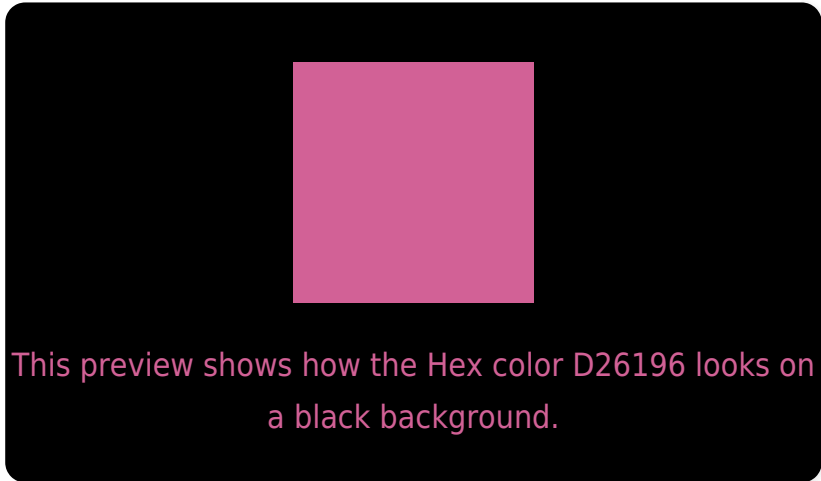
Large Text (above 18pt) WCAG AA ✓ Pass

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 D26196 Background



This preview shows how black text looks on a background with the Hex color D26196.



This preview shows how white text looks on a background with the Hex color D26196.

# 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**  
CF6970

# Trichromacy



**Original Color**  
D26196



**Protanomaly**  
9D79A6



**Deuteranomaly**  
A97792

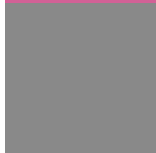


**Tritanomaly**  
D0667E

# Monochromacy



**Original Color**  
D26196



**Achromatopsia**  
898989



**Achromatomaly**  
A47A8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D26196 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 #D26196 looks like.

```
.text, #text, p{  
    color:#D26196  
}
```

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 #D26196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26196
}
```

## Border

The CSS property to change the border of an element to Hex D26196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

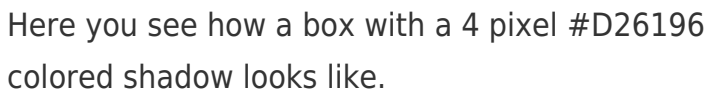
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D26196 }
```

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

```
.border{ border-color:#D26196 }
```

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



Here you see how a box with a 4 pixel #D26196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26196; -webkit-box-shadow:4px 4px  
4px 4px #D26196; box-shadow:4px 4px 4px  
4px #D26196 }
```

# Background

The CSS property to change the background color of an element to Hex D26196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26196 }
```

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

```
.background{ background-color:#D26196 }
```

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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