

# Converting Colors

Hex(C26289)

Have a look what the booklet for  
Hex(C26289) contains.

<b>Hex(C26289)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(C26289)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C26289
RGB	194, 98, 137
RGB Percent	76%, 38%, 54%
CMY	0.2392, 0.6157, 0.4627
CMYK	0.00, 0.49, 0.29, 0.24
HSL	336°, 44%, 57%
HSV	336°, 49%, 76%
XYZ	31.1312, 22.0108, 26.2746
YIQ	131.1500, 44.6970, 32.4810

# Conversions

## Conversions Part 2

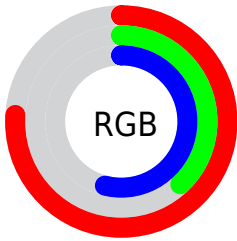
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 98, 137
Decimal	12739209
CIELab	54.04, 42.77, -3.76
CIELCh	54, 42.933, 354.977
Yxy	22.0108, 0.3920, 0.2772
Android (android.graphics.Color)	4290929289 (0xFFC26289)
YUV	131.1500, 2.8840, 55.1194
Hunter-Lab	46.9157, 36.3421, -0.3637

# Details

The Hex color **C26289** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62C29B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FD97BE**, and **8A2E57** is the 20% darker color. If you saturate the color by 10%, you get **C24F7D**, and if you desaturate by 10%, it is **C27595**.

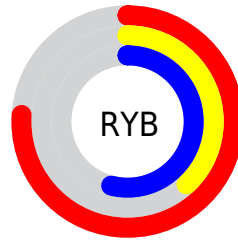
# Distribution



Red (76%)

Green (38%)

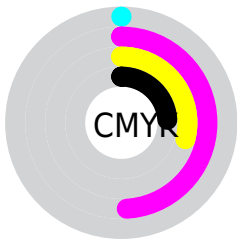
Blue (54%)



Red (76%)

Yellow (38%)

Blue (54%)

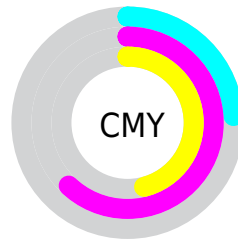


Cyan (0%)

Magenta (49%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (62%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C26289 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 C26289 by changing the saturation by 10% instead.



 C26289

 C26289

FFFFFF

 A64870

 FD97BE

 8A2E57

 FFB3DA

 6E1140

 FFCFF7

 54002A

 FFECFF

 3A0016

 1F0001

 000000

 C26289

 C26289

 C24F7D

 C27595

 C23B72

 C289A0

 C22866

 C29CAC

 C2145B

 C2B0B7

 C2014F

 C2C3C3

 C2004F

 C2D6CE

 C2EADA

 C2FDE5

 C2FFF1

# Harmonies

## Analogous

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



A96BAC



C26289



C66464

# Triad

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



C26289



78883B



0090BD

# Complementary

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



C26289



62C29B

# 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.



00949F



C26289



4A9055

# Square

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



C26289



9C7D35



009379



2487CB

# Rectangle

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



C26289



BE6B4E



009379



0091B5



# Sweetspot

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



C26289



FCD7E6



9A62C2



806972



000000



808080



# Same Dimension

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



C26289



FC68A4



C26A62



61575B



A10041



21000D



# Inverse Universe

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



C26289



FC68A4



62BAC2



61575B



A10041



21000D



# Previews

## White Background



This preview shows how the Hex color C26289 looks on a white background.

## Color Contrast Check

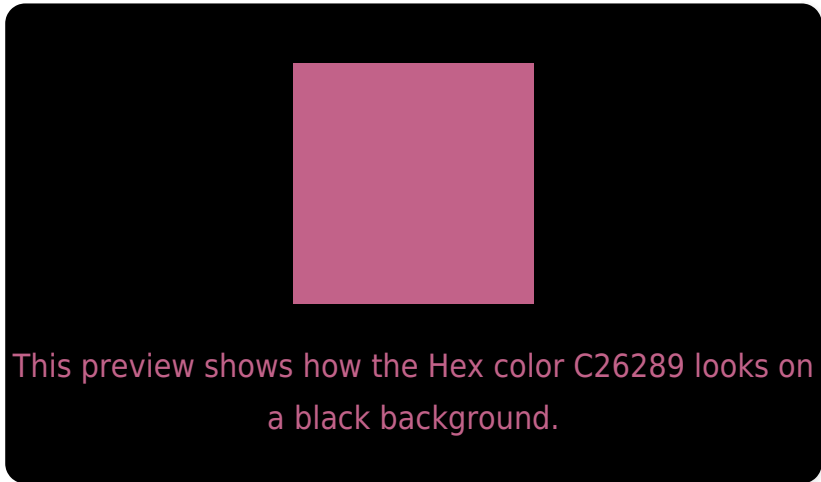
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26289 Background



This preview shows how black text looks on a background with the Hex color C26289.



This preview shows how white text looks on a background with the Hex color C26289.

# 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**  
C26289

**Protanopia**  
7C819C

**Deuteranopia**  
8D7E84



**Tritanopia**  
C0676F

# Trichromacy



**Original Color**  
C26289

**Protanomaly**  
957695

**Deuteranomaly**  
A07486

**Tritanomaly**  
C16578

# Monochromacy



**Original Color**  
C26289

**Achromatopsia**  
838383

**Achromatomaly**  
9A7785

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C26289 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 #C26289 looks like.

```
.text, #text, p{  
    color:#C26289  
}
```

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 #C26289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26289
}
```

## Border

The CSS property to change the border of an element to Hex C26289 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
#C26289 }
```

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

```
.border{ border-color:#C26289 }
```

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

Here you see how a box with a 4 pixel #C26289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26289; -webkit-box-shadow:4px 4px  
4px 4px #C26289; box-shadow:4px 4px 4px  
4px #C26289 }
```

# Background

The CSS property to change the background color of an element to Hex C26289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26289 }
```

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

```
.background{ background-color:#C26289 }
```

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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