

Converting Colors

Hex(C26E91)

Have a look what the booklet for
Hex(C26E91) contains.

Hex(C26E91)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C26E91)

Conversions

Conversions Part 1

Format	Color
Hex	C26E91
RGB	194, 110, 145
RGB Percent	76%, 43%, 57%
CMY	0.2392, 0.5686, 0.4314
CMYK	0.00, 0.43, 0.25, 0.24
HSL	335°, 41%, 60%
HSV	335°, 43%, 76%
XYZ	32.9349, 24.6655, 29.8131
YIQ	139.1060, 38.8290, 28.6930

Conversions

Conversions Part 2

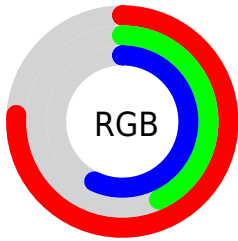
Format	Color
RYB	194, 110, 145
Decimal	12742289
CIELab	56.75, 37.62, -4.44
CIELCh	57, 37.883, 353.264
Yxy	24.6655, 0.3768, 0.2822
Android (android.graphics.Color)	4290932369 (0xFFC26E91)
YUV	139.1060, 2.9057, 48.1420
Hunter-Lab	49.6644, 31.4594, -0.8262

Details

The Hex color **C26E91** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6EC29F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FCA3C7**, and **8A3B5F** is the 20% darker color. If you saturate the color by 10%, you get **C25B86**, and if you desaturate by 10%, it is **C2819C**.

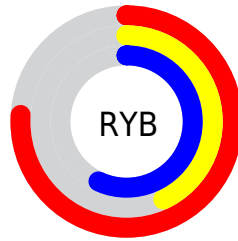
Distribution



Red (76%)

Green (43%)

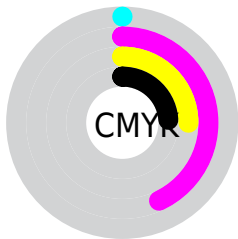
Blue (57%)



Red (76%)

Yellow (43%)

Blue (57%)

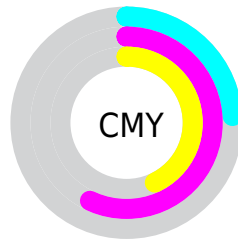


Cyan (0%)

Magenta (43%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (57%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26E91 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 C26E91 by changing the saturation by 10% instead.

 C26E91

 C26E91

FFFFFF

 A65477

 FCA3C7

 8A3B5F

 FFBFE3

 6F2247

 FFDBFF

 550531

 FFF8FF

 3B001C

 250001

 000000

 C26E91

 C26E91

 C25B86

 C2819C

 C2477A

 C295A8

 C2346F

 C2A8B3

 C22064

 C2BCBE

 C20D58

 C2CFCA

 C20051

 C2E2D5

 C2F6E0

 C2FFEC

 C2FFF7

Harmonies

Analogous

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



AA76B0



C26E91



C76F70

Triad

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



C26E91



838E4A



0095BC

Complementary

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



C26E91



6EC29F

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.



0099A1



C26E91



5C955F

Square

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



C26E91



A38446



25997F



428EC9

Rectangle

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



C26E91



C1745C



25997F



0097B4

Sweetspot

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



C26E91



FCDCE9



9F6EC2



806B74



000000



808080

Same Dimension

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



C26E91



FC79B0



C2756E



61575B



A10043



21000E

Inverse Universe

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



C26E91



FC79B0



6EBBC2



61575B



A10043



21000E

Previews

White Background



This preview shows how the Hex color C26E91 looks on a white background.

Color Contrast Check

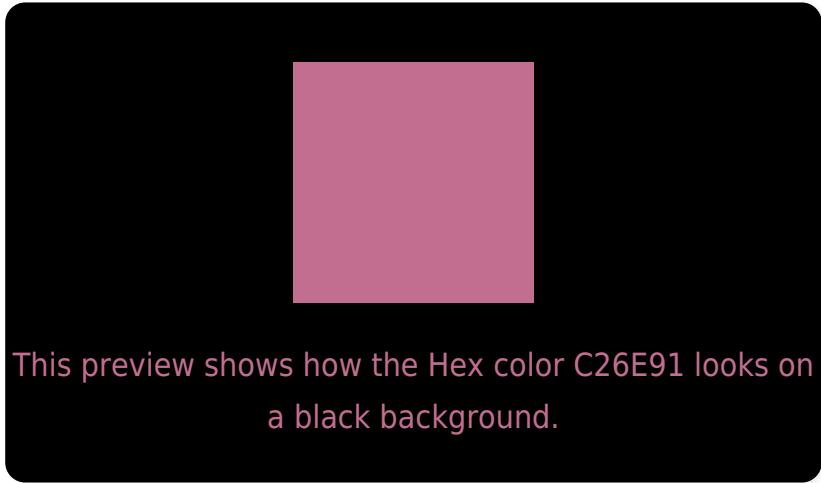
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26E91 Background



This preview shows how black text looks on a background with the Hex color C26E91.



This preview shows how white text looks on a background with the Hex color C26E91.

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
C0727B

Trichromacy



Original Color
C26E91

Protanomaly
9B7E9B

Deuteranomaly
A57C8E

Tritanomaly
C17183

Monochromacy



Original Color
C26E91

Achromatopsia
8B8B8B

Achromatomaly
9F808D

CSS Examples

Text

The CSS property to change the color of the text to Hex C26E91 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 #C26E91 looks like.

```
.text, #text, p{  
    color:#C26E91  
}
```

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 #C26E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26E91
}
```

Border

The CSS property to change the border of an element to Hex C26E91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

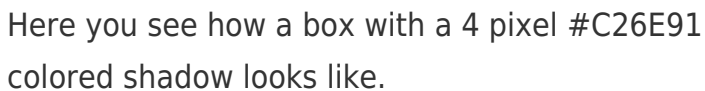
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C26E91 }
```

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

```
.border{ border-color:#C26E91 }
```

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



Here you see how a box with a 4 pixel #C26E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26E91; -webkit-box-shadow:4px 4px  
4px 4px #C26E91; box-shadow:4px 4px 4px  
4px #C26E91 }
```

Background

The CSS property to change the background color of an element to Hex C26E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26E91 }
```

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

```
.background{ background-color:#C26E91 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor