

Converting Colors

Hex(C26A8F)

Have a look what the booklet for
Hex(C26A8F) contains.

Hex(C26A8F)	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(C26A8F)

Conversions

Conversions Part 1

Format	Color
Hex	C26A8F
RGB	194, 106, 143
RGB Percent	76%, 42%, 56%
CMY	0.2392, 0.5843, 0.4392
CMYK	0.00, 0.45, 0.26, 0.24
HSL	335°, 42%, 59%
HSV	335°, 45%, 76%
XYZ	32.3601, 23.7606, 28.8673
YIQ	136.5300, 40.5710, 30.1630

Conversions

Conversions Part 2

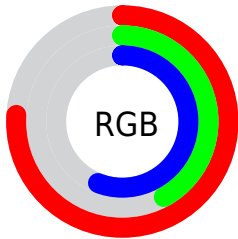
Format	Color
RYB	194, 106, 143
Decimal	12741263
CIELab	55.85, 39.45, -4.61
CIElCh	56, 39.717, 353.337
Yxy	23.7606, 0.3808, 0.2796
Android (android.graphics.Color)	4290931343 (0xFFC26A8F)
YUV	136.5300, 3.1897, 50.4012
Hunter-Lab	48.7448, 33.1969, -0.9909

Details

The Hex color **C26A8F** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6AC29D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FC9FC5**, and **8A375D** is the 20% darker color. If you saturate the color by 10%, you get **C25784**, and if you desaturate by 10%, it is **C27D9A**.

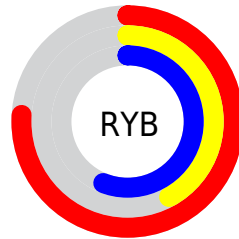
Distribution



Red (76%)

Green (42%)

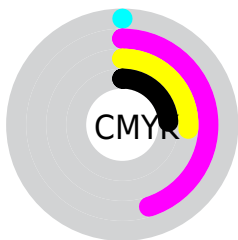
Blue (56%)



Red (76%)

Yellow (42%)

Blue (56%)

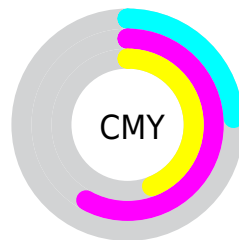


Cyan (0%)

Magenta (45%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26A8F 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 C26A8F by changing the saturation by 10% instead.

 C26A8F

 C26A8F

FFFFFF

 A65075

 FC9FC5

 8A375D

 FFBBE1

 6F1D45

 FFD7FD

 55002F

 FFF4FF

 3B001A

 230001

 000000

 C26A8F

 C26A8F

 C25784

 C27D9A

 C24379

 C291A5

 C2306D

 C2A4B1

 C21C62

 C2B8BC

 C20957

 C2CBC7

 C20052

 C2DED2

 C2F2DE

 C2FFE9

 C2FFF4

Harmonies

Analogous

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



A973AF



C26A8F



C76B6C

Triad

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



C26A8F



808C44



0094BC

Complementary

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



C26A8F



6AC29D

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.



0097A0



C26A8F



57935B

Square

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



C26A8F



A28140



12977D



378CCA

Rectangle

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



C26A8F



C07158



12977D



0095B4

Sweetspot

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



C26A8F



FCD9E8



9C6AC2



806A73



000000



808080

Same Dimension

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



C26A8F



FC74AD



C2706A



61575B



A10044



21000E

Inverse Universe

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



C26A8F



FC74AD



6ABCC2



61575B



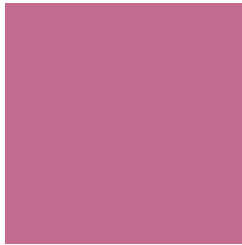
A10044



21000E

Previews

White Background



This preview shows how the Hex color C26A8F looks on a white background.

Color Contrast Check

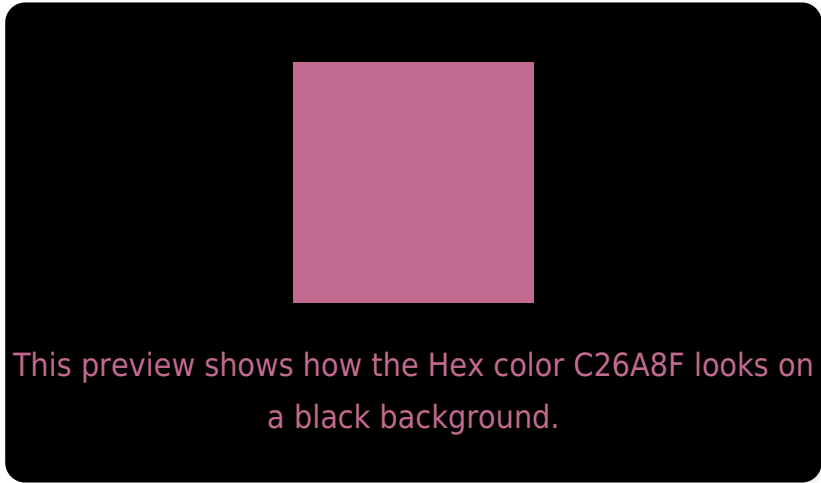
Large Text (above 18pt) WCAG AA ✓ Pass

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

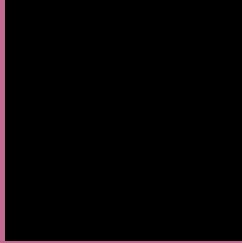
Any Text WCAG AA ✓ Pass

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 C26A8F Background



This preview shows how black text looks on a background with the Hex color C26A8F.



This preview shows how white text looks on a background with the Hex color C26A8F.

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](#).

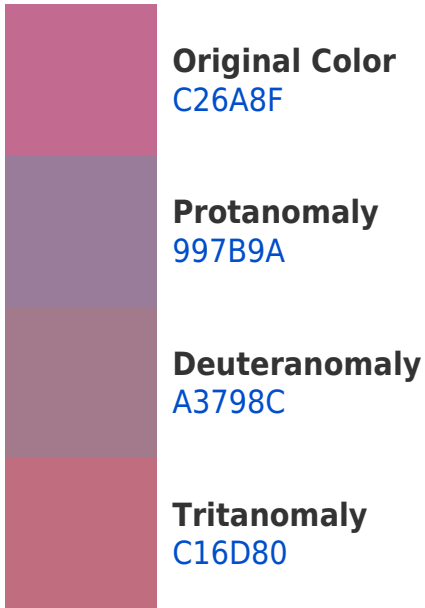
Dichromacy





Tritanopia
C06F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26A8F 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 #C26A8F looks like.

```
.text, #text, p{  
    color:#C26A8F  
}
```

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 #C26A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26A8F
}
```

Border

The CSS property to change the border of an element to Hex C26A8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

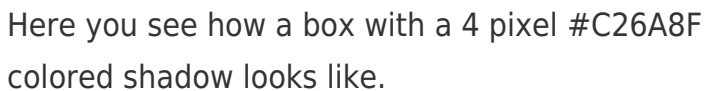
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C26A8F }
```

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

```
.border{ border-color:#C26A8F }
```

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



Here you see how a box with a 4 pixel #C26A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26A8F; -webkit-box-shadow:4px 4px  
4px 4px #C26A8F; box-shadow:4px 4px 4px  
4px #C26A8F }
```

Background

The CSS property to change the background color of an element to Hex C26A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26A8F }
```

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

```
.background{ background-color:#C26A8F }
```

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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