

Converting Colors

Hex(C26D82)

Have a look what the booklet for
Hex(C26D82) contains.

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Color

Hex(C26D82)

Conversions

Conversions Part 1

Format	Color
Hex	C26D82
RGB	194, 109, 130
RGB Percent	76%, 43%, 51%
CMY	0.2392, 0.5725, 0.4902
CMYK	0.00, 0.44, 0.33, 0.24
HSL	345°, 41%, 59%
HSV	345°, 44%, 76%
XYZ	31.7460, 24.0183, 24.0819
YIQ	136.8090, 43.9190, 24.5510

Conversions

Conversions Part 2

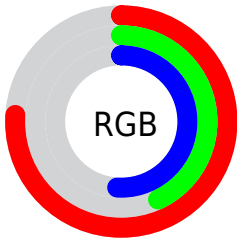
Format	Color
RYB	194, 109, 130
Decimal	12742018
CIELab	56.11, 36.11, 3.37
CIELCh	56, 36.268, 5.333
Yxy	24.0183, 0.3976, 0.3008
Android (android.graphics.Color)	4290932098 (0xFFC26D82)
YUV	136.8090, -3.3568, 50.1565
Hunter-Lab	49.0085, 29.8614, 5.1719

Details

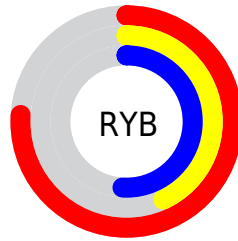
The Hex color **C26D82** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6DC2AD**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FCA2B7**, and **8A3B51** is the 20% darker color. If you saturate the color by 10%, you get **C25A73**, and if you desaturate by 10%, it is **C28091**.

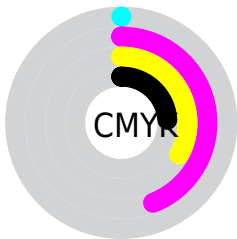
Distribution



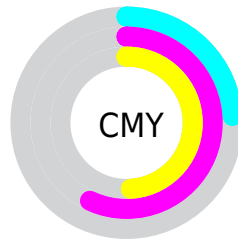
- Red (76%)
- Green (43%)
- Blue (51%)



- Red (76%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (44%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26D82 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 C26D82 by changing the saturation by 10% instead.

 C26D82

 C26D82

FFFFFF

 A65469

 FCA2B7

 8A3B51

 FFBED2

 6F223A

 FFDAEF

 540525

 FFF7FF

 3A000F

 210001

 000000

 C26D82

 C26D82

 C25A73

 C28091

 C24665

 C2949F

 C23356

 C2A7AE

 C21F48

 C2BBBC

 C20C39

 C2CECB

 C20030

 C2E1DA

 C2F5E8

 C2FFF7

 C2FFFF

Harmonies

Analogous

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



B271A1



C26D82



C07164

Triad

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



C26D82



738F52



0C91BF

Complementary

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



C26D82



6DC2AD

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.



0096AA



C26D82



4B956B

Square

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



C26D82



958746



01978B



5F88C5

Rectangle

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



C26D82



B67854



01978B



0093BA

Sweetspot

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



C26D82



FCDCE4



AD6DC2



806B70



000000



808080

Same Dimension

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



C26D82



FC7798



C2826D



61575A



A10028



210008

Inverse Universe

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



C26D82



FC7798



6DADC2



61575A



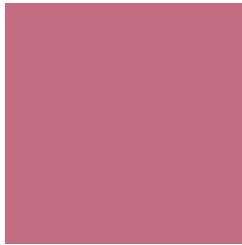
A10028



210008

Previews

White Background



This preview shows how the Hex color C26D82 looks on a white background.

Color Contrast Check

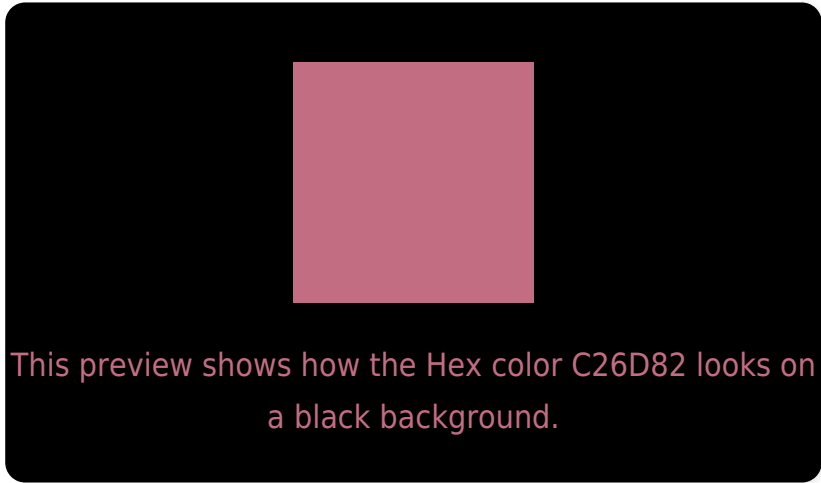
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26D82 Background



This preview shows how black text looks on a background with the Hex color C26D82.



This preview shows how white text looks on a background with the Hex color C26D82.

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](#).

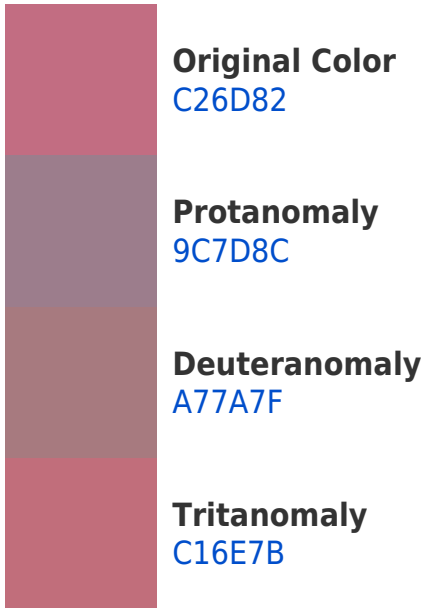
Dichromacy



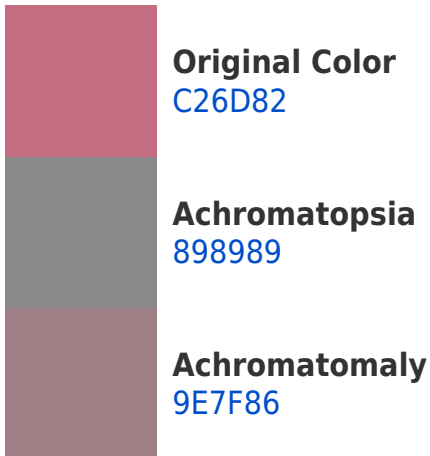


Tritanopia
C16F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26D82 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 #C26D82 looks like.

```
.text, #text, p{  
    color:#C26D82  
}
```

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 #C26D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26D82
}
```

Border

The CSS property to change the border of an element to Hex C26D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

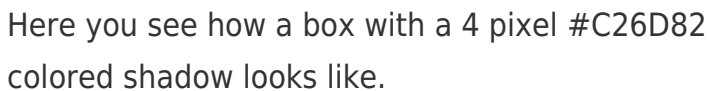
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C26D82 }
```

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

```
.border{ border-color:#C26D82 }
```

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



Here you see how a box with a 4 pixel `#C26D82` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26D82; -webkit-box-shadow:4px 4px  
4px 4px #C26D82; box-shadow:4px 4px 4px  
4px #C26D82 }
```

Background

The CSS property to change the background color of an element to Hex C26D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26D82 }
```

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

```
.background{ background-color:#C26D82 }
```

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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