

Converting Colors

Hex(C7226D)

Have a look what the booklet for
Hex(C7226D) contains.

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Color

Hex(C7226D)

Conversions

Conversions Part 1

Format	Color
Hex	C7226D
RGB	199, 34, 109
RGB Percent	78%, 13%, 43%
CMY	0.2196, 0.8667, 0.5725
CMYK	0.00, 0.83, 0.45, 0.22
HSL	333°, 71%, 46%
HSV	333°, 83%, 78%
XYZ	26.8855, 14.3903, 15.8286
YIQ	91.8850, 74.2650, 58.3050

Conversions

Conversions Part 2

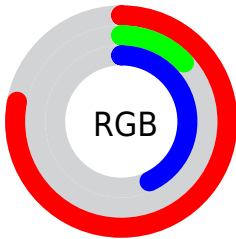
Format	Color
R_{YB}	199, 34, 109
Decimal	13050477
CIE _{Lab}	44.79, 66.20, -0.36
CIE _{LCh}	45, 66.204, 359.692
Yxy	14.3903, 0.4708, 0.2520
Android (android.graphics.Color)	4291240557 (0xFFC7226D)
YUV	91.8850, 8.4377, 93.9399
Hunter-Lab	37.9345, 60.1237, 1.8148

Details

The Hex color **C7226D** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **22C77C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF63A0**, and **8B003E** is the 20% darker color. If you saturate the color by 10%, you get **C70E62**, and if you desaturate by 10%, it is **C73678**.

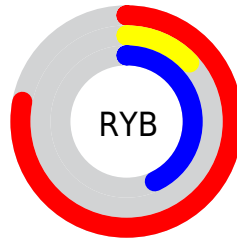
Distribution



Red (78%)

Green (13%)

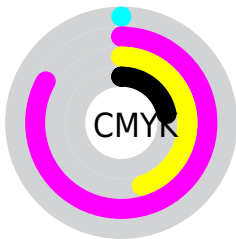
Blue (43%)



Red (78%)

Yellow (13%)

Blue (43%)

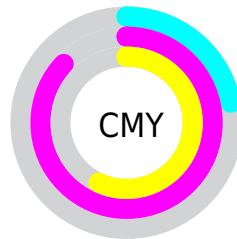


Cyan (0%)

Magenta (83%)

Yellow (45%)

Black (22%)



Cyan (22%)

Magenta (87%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7226D 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 C7226D by changing the saturation by 10% instead.

 C7226D

 C7226D

FFFFFF

 A90055

 FF63A0

 8B003E

 FF80BB

 6E0028

 FF9DD7

 510014

 FFBAF3

 350002

 FFD7FF

 020000

 FFF5FF

 000000

 C7226D

 C7226D

 C70E62

 C73678

 C7005A

 C74A83

 C75E8E

 C77298

 C786A3

 C799AE

 C7ADB9

 C7C1C4

 C7D5CF

Harmonies

Analogous

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



AA3CA3



C7226D



C53237

Triad

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



C7226D



4A7600



007DC9

Complementary

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



C7226D



22C77C

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.



00829F



C7226D



007E2D

Square

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



C7226D



816800



008168



0071DA

Rectangle

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



C7226D



B64711



008168



007FBE

Sweetspot

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



C7226D



FFBFDC



7A22C7



80596B



000000



808080

Same Dimension

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



C7226D



FF0375



C72722



635A5E



A3004A



240010

Inverse Universe

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



C7226D



FF0375



22C2C7



635A5E



A3004A



240010

Previews

White Background



This preview shows how the Hex color C7226D looks on a white background.

Color Contrast Check

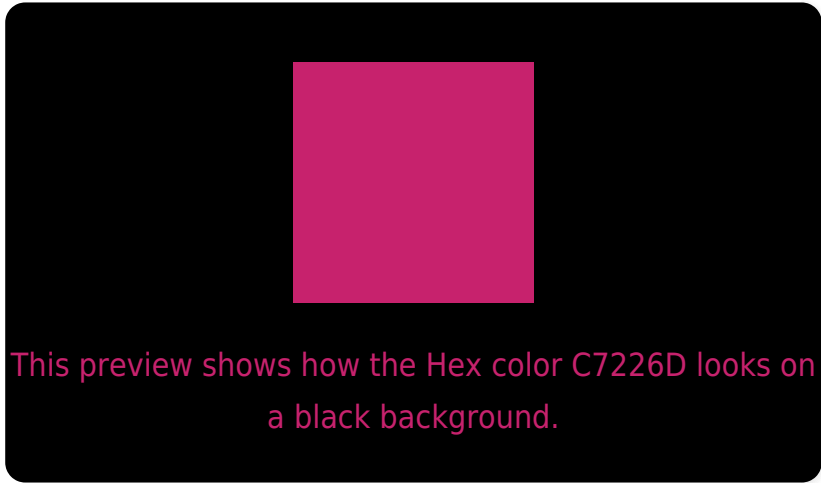
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C7226D Background



This preview shows how black text looks on a background with the Hex color C7226D.




This preview shows how white text looks on a background with the Hex color C7226D.

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
C43436

Trichromacy



Original Color
C7226D

Protanomaly
845088

Deuteranomaly
954E68

Tritanomaly
C52D4A

Monochromacy



Original Color
C7226D

Achromatopsia
5C5C5C

Achromatomaly
834762

CSS Examples

Text

The CSS property to change the color of the text to Hex C7226D 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 #C7226D looks like.

```
.text, #text, p{  
    color:#C7226D  
}
```

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 #C7226D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7226D }
}
```

Border

The CSS property to change the border of an element to Hex C7226D 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 #C7226D }
}
```

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

```
.border{ border-color:#C7226D }
```

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

Here you see how a box with a 4 pixel #C7226D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7226D; -webkit-box-shadow:4px 4px  
4px 4px #C7226D; box-shadow:4px 4px 4px  
4px #C7226D }
```

Background

The CSS property to change the background color of an element to Hex C7226D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7226D }
```

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

```
.background{ background-color:#C7226D }
```

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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