

Converting Colors

Hex(CF4269)

Have a look what the booklet for
Hex(CF4269) contains.

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Color

Hex(CF4269)

Conversions

Conversions Part 1

Format	Color
Hex	CF4269
RGB	207, 66, 105
RGB Percent	81%, 26%, 41%
CMY	0.1882, 0.7412, 0.5882
CMYK	0.00, 0.68, 0.49, 0.19
HSL	343°, 59%, 54%
HSV	343°, 68%, 81%
XYZ	30.2301, 18.1817, 15.2807
YIQ	112.6050, 71.5170, 42.0210

Conversions

Conversions Part 2

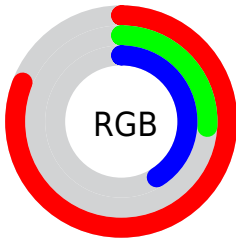
Format	Color
R_{YB}	207, 66, 105
Decimal	13582953
CIE _{Lab}	49.72, 58.04, 9.37
CIE _{LCh}	50, 58.794, 9.169
Yxy	18.1817, 0.4746, 0.2855
Android (android.graphics.Color)	4291773033 (0xFFCF4269)
YUV	112.6050, -3.7493, 82.7844
Hunter-Lab	42.6401, 51.9294, 8.6006

Details

The Hex color **CF4269** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **42CFA8**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7A9C**, and **93003A** is the 20% darker color. If you saturate the color by 10%, you get **CF2D5A**, and if you desaturate by 10%, it is **CF5778**.

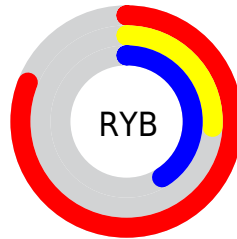
Distribution



Red (81%)

Green (26%)

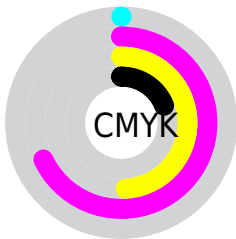
Blue (41%)



Red (81%)

Yellow (26%)

Blue (41%)

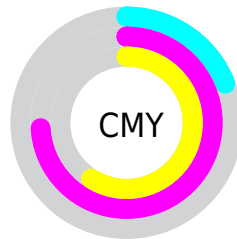


Cyan (0%)

Magenta (68%)

Yellow (49%)

Black (19%)



Cyan (19%)

Magenta (74%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF4269 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 CF4269 by changing the saturation by 10% instead.

 CF4269

 CF4269

FFFFFF

 B12251

 FF7A9C

 93003A

 FF97B7

 760025

 FFB3D2

 590010

 FFD0EF

 3F0003

 FFEDFF

 1B0001

 000000

 CF4269

 CF4269

 CF2D5A

 CF5778

 CF194B

 CF6B87

 CF043C

 CF8096

 CF0039

 CF95A5

 CFA9B4

 CFBEC3

 CFD3D2

 CFE8E1

 CFFCF0

Harmonies

Analogous

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



BD4B9B



CF4269



C65139

Triad

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



CF4269



49851F



0085D4

Complementary

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



CF4269



42CFA8

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.



008CB4



CF4269



008B51

Square

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



CF4269



807900



008D85



0077D9

Rectangle

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



CF4269



B55F1C



008D85



0088CC

Sweetspot

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



CF4269



FFCCDA



A742CF



806169



000000



808080

Same Dimension

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



CF4269



FF2E68



CF6142



695E61



A8002F



29000B

Inverse Universe

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



CF4269



FF2E68



42B0CF



695E61



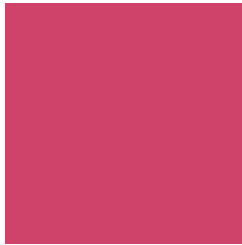
A8002F



29000B

Previews

White Background



This preview shows how the Hex color CF4269 looks on a white background.

Color Contrast Check

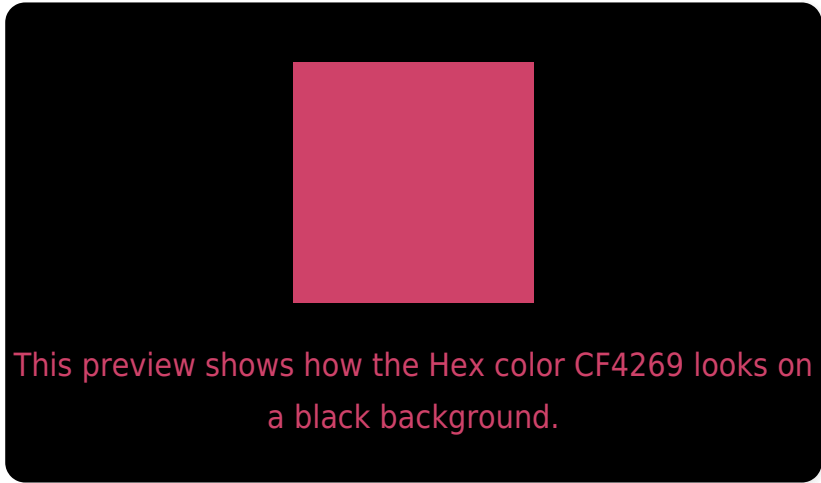
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 CF4269 Background



This preview shows how black text looks on a background with the Hex color CF4269.

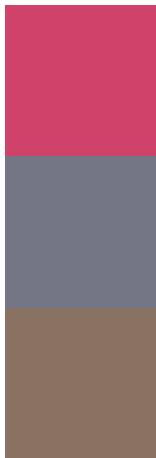


This preview shows how white text looks on a background with the Hex color CF4269.

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

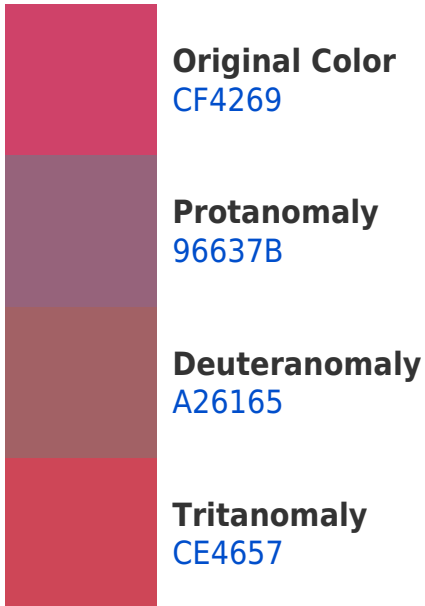


Original Color
CF4269

Protanopia
757685

Deuteranopia
897262

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF4269 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 #CF4269 looks like.

```
.text, #text, p{  
    color:#CF4269  
}
```

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 #CF4269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4269
}
```

Border

The CSS property to change the border of an element to Hex CF4269 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
#CF4269 }
```

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

```
.border{ border-color:#CF4269 }
```

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

Here you see how a box with a 4 pixel #CF4269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4269; -webkit-box-shadow:4px 4px  
4px 4px #CF4269; box-shadow:4px 4px 4px  
4px #CF4269 }
```

Background

The CSS property to change the background color of an element to Hex CF4269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4269 }
```

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

```
.background{ background-color:#CF4269 }
```

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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