

Converting Colors

Hex(C02869)

Have a look what the booklet for
Hex(C02869) contains.

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Color

Hex(C02869)

Conversions

Conversions Part 1

Format	Color
Hex	C02869
RGB	192, 40, 105
RGB Percent	75%, 16%, 41%
CMY	0.2471, 0.8431, 0.5882
CMYK	0.00, 0.79, 0.45, 0.25
HSL	334°, 66%, 45%
HSV	334°, 79%, 75%
XYZ	25.0468, 13.7440, 14.6973
YIQ	92.8580, 69.7270, 52.4390

Conversions

Conversions Part 2

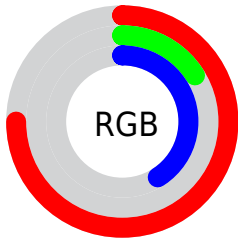
Format	Color
RYB	192, 40, 105
Decimal	12593257
CIELab	43.86, 62.53, 0.62
CIElCh	44, 62.530, 0.567
Yxy	13.7440, 0.4683, 0.2570
Android (android.graphics.Color)	4290783337 (0xFFC02869)
YUV	92.8580, 5.9860, 86.9475
Hunter-Lab	37.0729, 55.7190, 2.4458

Details

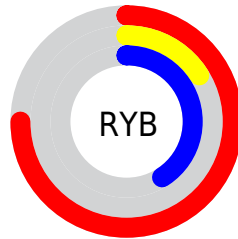
The Hex color **C02869** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **28C07F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FD659C**, and **85003A** is the 20% darker color. If you saturate the color by 10%, you get **C0155E**, and if you desaturate by 10%, it is **C03B74**.

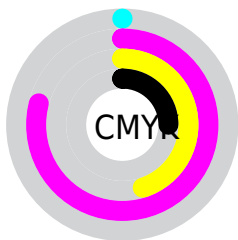
Distribution



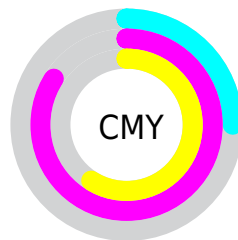
- Red (75%)
- Green (16%)
- Blue (41%)



- Red (75%)
- Yellow (16%)
- Blue (41%)



- Cyan (0%)
- Magenta (79%)
- Yellow (45%)
- Black (25%)



- Cyan (25%)
- Magenta (84%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C02869 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 C02869 by changing the saturation by 10% instead.

 C02869

 C02869

FFFFFF

 A20051

 FD659C

 85003A

 FF82B7

 680025

 FF9ED2

 4C000F

 FFBBEF

 2F0002

 FFD8FF

 000000

 FFF6FF

 C02869

 C02869

 C0155E

 C03B74

 C00253

 C04E7F

 C00052

 C0628A

 C07595

 C088A0

 C09BAB

 C0AEB6

 C0C2C1

 C0D5CC

Harmonies

Analogous

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



A53D9C



C02869



BD3636

Triad

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



C02869



497400



007AC2

Complementary

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



C02869



28C07F

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.



007E9B



C02869



007B31

Square

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



C02869



7D6600



007E67



006ED1

Rectangle

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



C02869



AF4814



007E67



007CB8

Sweetspot

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



C02869



FABED8



7E28C0



7D5968



FCFCFC



7D7D7D

Same Dimension

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



C02869



FA0C72



C03228



61575B



A10045



21000E

Inverse Universe

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



C02869



FA0C72



28B6C0



61575B



A10045



21000E

Previews

White Background



This preview shows how the Hex color C02869 looks on a white background.

Color Contrast Check

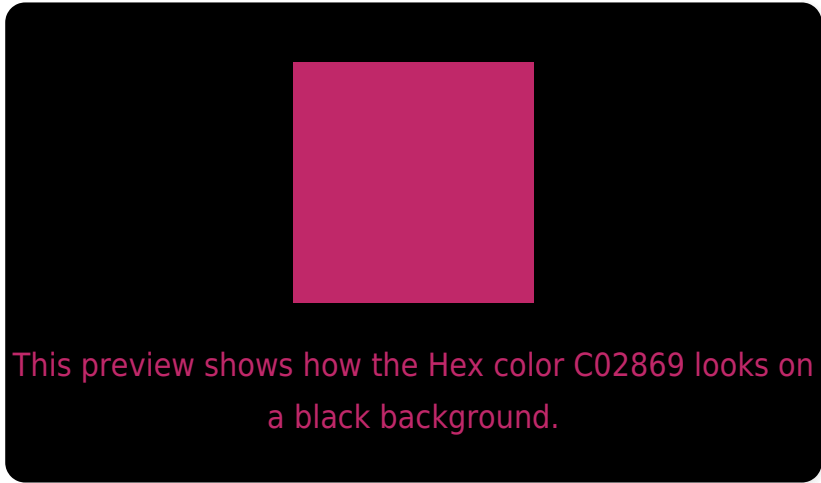
Large Text (above 18pt) WCAG AA ✓ Pass

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 C02869 Background



This preview shows how black text looks on a background with the Hex color C02869.



This preview shows how white text looks on a background with the Hex color C02869.

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



Trichromacy



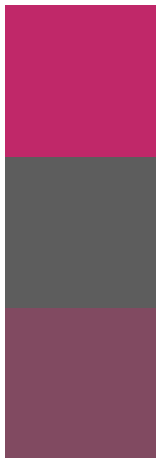
Original Color
C02869

Protanomaly
815081

Deuteranomaly
904F65

Tritanomaly
BE314A

Monochromacy



Original Color
C02869

Achromatopsia
5D5D5D

Achromatomaly
814A61

CSS Examples

Text

The CSS property to change the color of the text to Hex C02869 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 #C02869 looks like.

```
.text, #text, p{  
    color:#C02869  
}
```

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 #C02869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C02869
}
```

Border

The CSS property to change the border of an element to Hex C02869 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
#C02869 }
```

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

```
.border{ border-color:#C02869 }
```

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

Here you see how a box with a 4 pixel #C02869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C02869; -webkit-box-shadow:4px 4px  
4px 4px #C02869; box-shadow:4px 4px 4px  
4px #C02869 }
```

Background

The CSS property to change the background color of an element to Hex C02869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C02869 }
```

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

```
.background{ background-color:#C02869 }
```

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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