

Converting Colors

Hex(C30B63)

Have a look what the booklet for
Hex(C30B63) contains.

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Color

Hex(C30B63)

Conversions

Conversions Part 1

Format	Color
Hex	C30B63
RGB	195, 11, 99
RGB Percent	76%, 4%, 39%
CMY	0.2353, 0.9569, 0.6118
CMYK	0.00, 0.94, 0.49, 0.24
HSL	331°, 89%, 40%
HSV	331°, 94%, 76%
XYZ	24.8775, 12.7423, 12.9527
YIQ	76.0480, 81.4160, 66.3760

Conversions

Conversions Part 2

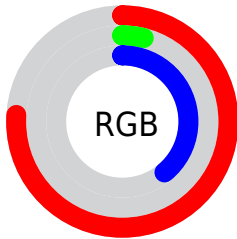
Format	Color
R_{YB}	195, 11, 99
Decimal	12782435
CIELab	42.37, 68.23, 2.28
CIElCh	42, 68.268, 1.913
Yxy	12.7423, 0.4919, 0.2520
Android (android.graphics.Color)	4290972515 (0xFFC30B63)
YUV	76.0480, 11.3153, 104.3209
Hunter-Lab	35.6964, 61.9315, 3.4736

Details

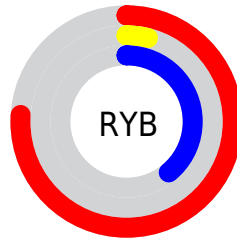
The Hex color **C30B63** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0BC36B**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5895**, and **870035** is the 20% darker color. If you saturate the color by 10%, you get **C3005D**, and if you desaturate by 10%, it is **C31E6D**.

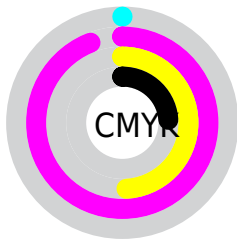
Distribution



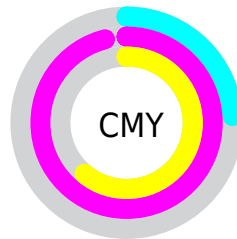
- Red (76%)
- Green (4%)
- Blue (39%)



- Red (76%)
- Yellow (4%)
- Blue (39%)



- Cyan (0%)
- Magenta (94%)
- Yellow (49%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C30B63 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 C30B63 by changing the saturation by 10% instead.

 C30B63

 C30B63

FFFFFF

 A5004B

 FF5895

 870035

 FF76B0

 690020

 FF93CB

 4D0007

 FFB0E8

 2F0002

 FFCDFD

 000000

 FFE8FF

 C30B63

 C30B63

 C3005D

 C31E6D

 C33277

 C34582

 C3598C

 C36D96

 C380A0

 C393AA

 C3A7B4

 C3BABF

Harmonies

Analogous

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



A82F9A



C30B63



BE292C

Triad

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



C30B63



3C7100



0077C8

Complementary

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



C30B63



0BC36B

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.



007C9F



C30B63



00782A

Square

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



C30B63



776300



007B66



006BD6

Rectangle

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



C30B63



AE4100



007B66



0079BD

Sweetspot

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



C30B63



FCB6D8



6A0BC3



805469



000000



808080

Same Dimension

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



C30B63



FC0079



C30E0B



61575C



A1004D



210010

Inverse Universe

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



C30B63



FC0079



0BC0C3



61575C



A1004D



210010

Previews

White Background



This preview shows how the Hex color C30B63 looks on a white background.

Color Contrast Check

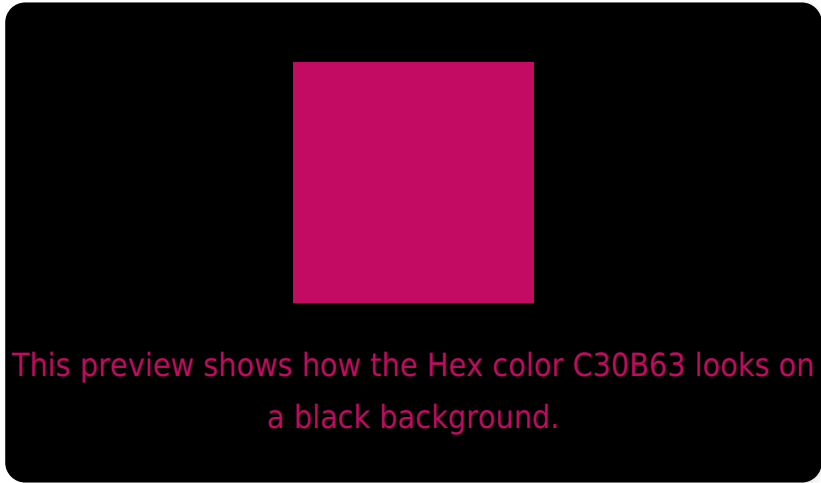
Large Text (above 18pt) WCAG AA ✓ Pass

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 C30B63 Background



This preview shows how black text looks on a background with the Hex color C30B63.



This preview shows how white text looks on a background with the Hex color C30B63.

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
C30B63



Protanomaly
80447E



Deuteranomaly
91425E

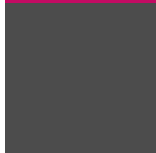


Tritanomaly
C11D3D

Monochromacy



Original Color
C30B63



Achromatopsia
4C4C4C



Achromatomaly
773454

CSS Examples

Text

The CSS property to change the color of the text to Hex C30B63 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 #C30B63 looks like.

```
.text, #text, p{  
    color:#C30B63  
}
```

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 #C30B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C30B63
}
```

Border

The CSS property to change the border of an element to Hex C30B63 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
#C30B63 }
```

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

```
.border{ border-color:#C30B63 }
```

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

Here you see how a box with a 4 pixel #C30B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C30B63; -webkit-box-shadow:4px 4px  
4px 4px #C30B63; box-shadow:4px 4px 4px  
4px #C30B63 }
```

Background

The CSS property to change the background color of an element to Hex C30B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C30B63 }
```

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

```
.background{ background-color:#C30B63 }
```

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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